

• LIST OF SPECIMENS IN THE STATE MUSEUM.

After moving the specimens belonging to the State Museum into the new and commodious rooms in the new State House, it was many months before new cases were prepared so that the work of classifying and arranging could begin. Even then work could not be done to advantage for the reason that only a little more than half the necessary cases were furnished, and the work of arranging the specimens in zoological order could not be satisfactorily accomplished. It is the design to procure the remainder of the cases and then proceed with the work of permanently arranging all the specimens and classifying them zoologically. So far it has not been possible to do this and it is not pretended that the following catalogue of specimens is any more than a provisional list. Following the list of specimens in the State Cabinet is a list of duplicates with number of specimens also.

In addition to the species enumerated, there are yet many others in the collection that have not yet been reached, as there are still about one hundred boxes of fossils and other specimens to sort over, classify and arrange. When this work is done the number of species in the museum will be largely augmented. Besides, the State Geologist has lately acquired by purchase, at a very low price, the large and valuable collection of Niagara fossils made by Drs. F. M. and Warren Howard, at St. Paul, Ind. This collection contains a large number of valuable species hitherto unknown to science.

PLANTÆ.

There are a vast number of Coal Measures and other plant remains in the State collection, embracing many species, but in the work of cleaning, classifying and arranging, they have not yet been reached. It is the design to begin work on these at a very early day.

PROTOZOA.

	No. of Specimens.
<i>Astræospongia hamiltonensis</i> , M. & W., Upper Helderberg Group, Clark Co., Ind.	3
<i>Astylospongia bursa</i> , Hall, Niagara Group, Waldron, Ind.	4
<i>A. præmorsa</i> , Hall, Niagara Group, Waldron, Ind.	27
<i>A. stellatim-sulcata</i> , Roemer, Niagara Group, Waldron, Ind.	9
<i>A. stellatim-sulcata</i> , Roemer, Niagara Group, Louisville, Ky.	6
<i>A. stellatim-sulcata</i> , Roemer, from the Drift, Indianapolis, Ind.	1
<i>Endothyra baileyi</i> , Hall, Warsaw Group, Gosport, Ind.	1
<i>Eozoon canadense</i> , Dawson, Laurentian Period, Canada.	1
<i>Fusulina cylindrica</i> , Fischer, Permian Group, Elk Co., Kan.	3
<i>F. cylindrica</i> , Fischer, Permian Group, Greenwood Co., Kan.	1
<i>F. cylindrica</i> , Fischer, Coal Measures, Tecumseh, Neb.	1
<i>F. ventricosa</i> , M. & H., Coal Measures, from an Indian Mound in Wisconsin.	30
<i>Palæacis obtusus</i> , E. & H., Warsaw Group, Lanesville, Ind.	78
<i>Receptaculites hemisphericus</i> , Hall, Niagara Group, Grant Co., Ind.	6
<i>R. hemisphericus</i> , Hall, Niagara Group, Delphi, Ind.	2
<i>R. oweni</i> , Hall, Galena Limestone, Grant Co., Wis.	1
<i>R. oweni</i> , Hall, Galena Limestone, Iowa.	1
<i>Receptaculites subtrubinus</i> , Hall, Niagara Group, Hartsville, Ind.	1
<i>Stromatopora concentrica</i> , Goldfuss, Niagara Group, Louisville, Ky.	3
<i>S. constellata</i> , Hall (<i>Cœnostroma constellatum</i>), Upper Helderberg Group, Logansport, Ind.	1
<i>S. constellata</i> , Hall, See above, Upper Helderberg Group, Falls of the Ohio	1
<i>S. densum</i> , Nicholson (<i>Syringostoma densum</i>), Upper Helderberg Group, Charleston, Ind.	1
<i>S. granulata</i> , Nicholson, Upper Helderberg Group, Falls of the Ohio	5
<i>S. mammillata</i> , Nicholson, Upper Helderberg Group, Falls of the Ohio	3
<i>S. mammillata</i> , Nicholson, Upper Helderberg Group, Clark Co., Ind.	2
<i>S. mammillata</i> , Nicholson, Upper Helderberg Group, Drift, Delphi, Ind.	1
<i>S. monticulifera</i> , W. & M. (<i>Cœnostroma monticuliferum</i>), Upper Helderberg Group, Falls of the Ohio	1
<i>S. nodulata</i> , Nicholson, Upper Helderberg Group, Clark and Cass Counties, Ind.	4
<i>S. nodulata</i> , Nicholson, Upper Helderberg Group, Falls of the Ohio.	2
<i>S. perforata</i> , Nicholson, Upper Helderberg Group, Cass Co., Ind.	25
<i>S. substriatella</i> , Nicholson, Upper Helderberg Group, Falls of the Ohio	1

COELENTERATA.

	No. of Specimens.
<i>Acervularia davidsoni</i> , E. & H., Upper Helderberg Group	19
<i>Acrophyllum oneidense</i> , Billings, Upper Helderberg Group	10
<i>Agaricia rotata</i> , Goldfuss, Puesseux (Ardennes), France	1
<i>Alveolites constans</i> , Davis, Upper Helderberg Group, Falls of the Ohio	1
<i>A. goldfussi</i> , Billings, Upper Helderberg Group, Delphi, Ind . .	1
<i>A. megastoma</i> , Winchell, Upper Helderberg Group, Falls of the Ohio.	1
<i>A. minimus</i> , Davis, Upper Helderberg Group, Falls of the Ohio. .	3
<i>A. mordax</i> , Davis, Upper Helderberg Group, Falls of the Ohio . .	7
<i>A. niagarensis</i> , Rominger, Niagara Group, Louisville, Ky	1
<i>A. rockfordensis</i> , Hall, Chemung Group, Cerro Gordo, Iowa . . .	3
<i>A. squamosus</i> , Billings, Upper Helderberg Group, Falls of the Ohio	3
<i>Alveopora ramosa</i> (?), Michelin, Coralline Bed, Poesseus (Ardenne) France	1
<i>Amplexus coralloides</i> , Sowerby, Warsaw Group, Lanesville, Ind . .	52
<i>A. fragilis</i> , W. & St. J., Keokuk Group, Providence, Ind	12
<i>A. shumardi</i> , Milne-Edwards, Niagara Group, Louisville, Ky . . .	20
<i>A. shumardi</i> , Milne-Edwards, Niagara Group, Charlestown, Ind . .	34
<i>Amplexus yandelli</i> , E. & H., Upper Helderberg Group, Falls of the Ohio	8
<i>Aulacophyllum sulcatum</i> , D'Orbigny, Hamilton Group, Iowa City, Iowa	1
<i>A. trisculcatum</i> , Hall, Upper Helderberg Group, Charlestown, Ind	2
<i>Aulopora gigas</i> , Rominger, Keokuk Group, Crawfordsville, Ind . .	2
<i>A. gigas</i> , Rominger, Keokuk Group, Fordyce, Ind	6
<i>A. gigas</i> , Rominger, Keokuk Group, Edwardsville, Ind	1
<i>A. gigas</i> , Rominger, Warsaw Group, Lanesville, Ind	25
<i>Baryphyllum d'orbignyi</i> , E. & H., Hamilton Group, Charlestown, Ind	12
<i>Bloctrophyllum acuminatum</i> (?), Hall, Upper Helderberg Group, Falls of the Ohio	2
<i>B. approximatum</i> , Nicholson, Upper Helderberg Group, Falls of the Ohio	4
<i>B. decorticatum</i> , Billings, Upper Helderberg Group, Falls of the Ohio	17
<i>B. decorticatum</i> , Billings, Upper Helderberg Group, Sedalia, Mo .	3
<i>B. promissum</i> , Hall, Upper Helderberg Group, Falls of the Ohio .	17
<i>B. sessile</i> , Davis, Upper Helderberg Group, Falls of the Ohio . .	5
<i>B. zaphrentiformis</i> , Davis, Upper Helderberg Group, Clark Co., Ind	9
<i>Casceola attenuata</i> , V. M. Lyon, Niagara Group, Louisville, Ky . .	1
<i>C. tennesseensis</i> , Roemer, Niagara Group, Louisville, Ky	4
<i>Collopora punctata</i> , Hall, St. Louis Group, Lanesville, Ind	2

	No. of Specimens.
<i>Campophyllum nanum</i> , H. & W., Hamilton Group, Floyd Co., Iowa	4
<i>Ceramopora confluenta</i> , Hall, Niagara Group, Waldron, Ind	4
<i>Chetetes carbonarius</i> , Worthen, Permo-Carboniferous, Elk Co., Kan.	6
<i>C. furcatus</i> , Hall, Hamilton Group, Cerro Gordo, Iowa.	12
<i>C. milleporaceus</i> , E. & H., Coal Measures, Newburg, Ind.	1
<i>C. milleporaceus</i> , E. & H., Permo-Carboniferous, Greenwood, Co., Kan	1
<i>Chonophyllum magnificum</i> , Billings, Upper Helderberg Group, Falls of the Ohio	2
<i>C. magnificum</i> , Billings, Upper Helderberg Group, Logansport, Ind.	2
<i>C. niagarense</i> , Hall, Niagara Group, Waldron, Ind	1
<i>C. ponderosum</i> , Rominger, Hamilton Group, Charlestown, Ind . . .	1
<i>Cladopora aspera</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	2
<i>C. bifurca</i> , Davis, Upper Helderberg Group, Falls of the Ohio . .	1
<i>C. cryptodens</i> , Billings, Upper Helderberg Group, Falls of the Ohio	4
<i>C. expatinata</i> , Roemer, Upper Helderberg, Falls of the Ohio. . . .	1
<i>C. fisheri</i> , Billings, Upper Helderberg Group, Falls of the Ohio. .	2
<i>C. imbricata</i> , Roemer, Upper Helderberg Group, Falls of the Ohio	2
<i>C. labiosa</i> , Billings, Upper Helderberg Group, Falls of the Ohio .	4
<i>C. laqueata</i> , Roemer, Niagara Group, Louisville, Ky.	1
<i>C. ornata</i> , Roemer, Upper Helderberg Group, Jeffersonville, Ind .	7
<i>C. ornata</i> , Roemer, Hamilton Group, Clark Co., Ind.	7
<i>C. reticulata</i> , Hall, Niagara Group, Louisville, Ky	3
<i>C. robusta</i> , Roemer, Upper Helderberg Group, Falls of the Ohio .	4
<i>C. robusta</i> , Rominger, Upper Helderberg Group, Logansport, Ind .	2
<i>C. verticillata</i> , W. & M., Niagara Group, Louisville, Ky	7
<i>Cistiophyllum conigerum</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	2
<i>Coleophyllum, pyriforme</i> , Hall, Hamilton Group, Falls of the Ohio .	2
<i>C. pyriforme</i> , Hall, Upper Helderberg Group, Columbus, Ohio . .	1
<i>Columnaria, alveolata</i> , Trenton Group, Button Bay Island, Vt. . .	1
<i>Crepidophyllum archiaci</i> , Billings, Upper Helderberg Group, Falls of the Ohio	5
<i>C. archiaci</i> , Billings, Upper Helderberg Group, Newton Co., Ind .	1
<i>C. archiaci</i> , Billings, Upper Helderberg Group, Iowa.	8
<i>C. archiaci</i> , Billings, Upper Helderberg Group, Leroy, N. Y . . .	1
<i>C. archiaci</i> , Billings, Upper Helderberg Group, Logansport, Ind. .	1
<i>C. archiaci</i> , Upper Helderberg Group, Charlestown, Ind	2
<i>Cyathophyllum aretifossa</i> , Hall, Upper Helderberg Group, Falls of the Ohio	4
<i>C. brevicorne</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	13

	No. of Specimens.
<i>C. corniculum</i> , Milne-Edwards, Upper Helderberg Group, Falls of the Ohio	3
<i>C. corniculum</i> , Milne-Edwards, Upper Helderberg Group, Charlestown, Ind.	40
<i>C. davidsoni</i> , Milne-Edwards, Upper Helderberg Group, Hartsville, Ind	1
<i>C. gemmatum</i> , Hamilton Group, Bethany, N. Y	1
<i>C. geniculatum</i> , Rominger, Upper Helderberg Group, Bartholomew Co., Ind	3
<i>C. greenii</i> , Davis, Upper Helderberg Group, Falls of the Ohio . .	1
<i>C. houghtoni</i> , Rominger, Upper Helderberg Group, Hartsville, Ind.	1
<i>C. juvene</i> , Rominger, Upper Helderberg Group, Falls of the Ohio.	24
<i>C. juvene</i> , Rominger, Hamilton Group, Independence, Iowa . . .	1
<i>C. edipus</i> , Davis, Upper Helderberg Group, Falls of the Ohio . .	9
<i>C. pocillum</i> , Davis, Upper Helderberg Group, Falls of the Ohio. .	6
<i>C. radicula</i> , Rominger, Niagara Group, Louisville, Ky.	66
<i>C. radicula</i> , Rominger, Niagara Group, Waldron, Ind	10
<i>C. robustum</i> , Hall (name preoccupied, Miller), Hamilton Group, Iowa City, Iowa	1
<i>C. rugosum</i> , E. & H., Upper Helderberg Group, Logansport, Ind.	9
<i>C. rugosum</i> , E. & H., Upper Helderberg Group, Falls of the Ohio	3
<i>C. rugosum</i> , E. & H., Upper Helderberg Group, Clark Co., Ind .	8
<i>C. tornatum</i> , Davis, Upper Helderberg Group, Charlestown, Ind. .	9
<i>C. validum</i> , Hall, Upper Helderberg Group, Columbus, Ohio. . .	6
<i>C. validum</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	18
<i>C. scyphus</i> , Rominger, Hamilton Group, Charlestown, Ind	7
<i>Cyathophyllum</i> sp., Hamilton Group, Iowa City, Iowa	2
<i>Cystiphyllum americanum</i> , E & H., Upper Helderberg Group, Clark Co., Ind	11
<i>C. americanum</i> , E. & H., Hamilton Group, Bartlett's Mills, Ontario	2
<i>C. americanum</i> , E. & H., Hamilton Group, Johnson Co., Iowa . .	4
<i>C. americanum</i> , E. & H., Hamilton Group, Independence, Iowa .	1
<i>C. americanum</i> , E. & H., Upper Helderberg Group, Woodstock, Ont	2
<i>C. nettlerothi</i> , Davis, Upper Helderberg Group, Louisville, Ky . .	4
<i>C. niagarensse</i> , Hall, Niagara Group, Louisville, Ky	2
<i>C. ohioense</i> , Nicholson, Upper Helderberg Group, Ohio	8
<i>C. squamosum</i> , Nicholson, Upper Helderberg Group, Falls of the Ohio	1
<i>C. sulcatum</i> , Billings, Upper Helderberg Group, Falls of the Ohio .	18
<i>C. vesiculosum</i> , Goldfuss, Upper Helderberg Group, Falls of the Ohio and Columbus, Ohio	35
<i>Diphyphyllum arundinaceum</i> , Billings, Upper Helderberg Group, Falls of the Ohio.	

	No. of Specimens.
<i>D. arundinaceum</i> , Billings, Upper Helderberg Group, Logansport, Ind.	1
<i>D. apertum</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	4
<i>D. caespitosum</i> , Hall, Niagara Group, Delphi, Ind.	13
<i>D. caespitosum</i> , Hall, Niagara Group, Grant Co., Ind.	10
<i>D. colligatum</i> , Billings, Upper Helderberg Group, Falls of the Ohio	4
<i>D. dividuum</i> , Davis, Niagara Group, Louisville, Ky.	4
<i>D. huronicum</i> , Rominger, Niagara Group, Charlestown, Ind. . . .	1
<i>D. huronicum</i> , Billings, Niagara Group, Wabash, Ind.	2
<i>D. huronicum</i> , Billings, Niagara Group, Louisville, Ky.	1
<i>D. stramineum</i> , Billings, Upper Helderberg Group, Logansport, Ind	2
<i>D. stramineum</i> , Billings, Upper Helderberg Group, Falls of the Ohio	15
<i>D. stramineum</i> , Billings, Upper Helderberg Group, N. Y.	2
<i>D. stramineum</i> , Billings, Upper Helderberg Group, Charlestown, Ind.	1
<i>Duncanella borealis</i> , Nicholson, Niagara Group, Hartsville, Ind. . .	100
<i>Eridophyllum rugosum</i> , E. & H., Niagara Group, Louisville, Ky. .	10
<i>E. strictum</i> , E. & H., Upper Helderberg Group, Falls of the Ohio	1
<i>E. strictum</i> , E. & H., Upper Helderberg Group, Charlestown, Ind	2
<i>Favistella stellata</i> , Hall, Hudson River Group, Fayette Co., Ind. . .	6
<i>F. stellata</i> , Hall, Hudson River Group, Madison, Ind.	12
<i>F. stellata</i> , Hall, Hudson River Group, Richmond, Ind.	7
<i>Favosites amplissimus</i> , Davis, Upper Helderberg Group, Falls of the Ohio	
<i>F. arbor</i> , Davis, Upper Helderberg Group, Falls of the Ohio . . .	3
<i>F. cariosus</i> , Davis, Upper Helderberg Group, Falls of the Ohio . .	1
<i>F. cavernosa</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	6
<i>F. canadensis</i> , Billings, Upper Helderberg Group, Falls of the Ohio	5
<i>F. clausus</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	3
<i>F. clelandi</i> , Davis, Upper Helderberg Group, Falls of the Ohio . .	6
<i>F. cristatus</i> , E. & H., Niagara Group, Louisville, Ky.	22
<i>F. cymosus</i> , Davis, Upper Helderberg Group, Falls of the Ohio .	18
<i>F. digitatus</i> , Rominger, Hamilton Group, Iowa City, Iowa	6
<i>F. emmonsii</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	3
<i>F. emmonsii</i> , Rominger, Upper Helderberg Group, Charlestown, Ind	13
<i>F. epidermatus</i> , Rominger, Upper Helderberg Group, Charlestown, Ind.	5
<i>F. epidermatus</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	5
<i>F. epidermatus</i> , Rominger, Upper Helderberg Group, Bartholomew Co., Ind.	1
<i>F. epidermatus</i> , Rominger, Upper Helderberg Group, Genesee Co., N. Y.	3

	No. of Specimens.
<i>F. epidermatus</i> , Rominger, Upper Helderberg Group, Logansport, Ind	4
<i>F. favosus</i> , Goldfuss, Niagara Group, Louisville, Ky	4
<i>F. fustiformis</i> , Davis, Upper Helderberg Group, Falls of the Ohio .	1
<i>F. forbesi</i> var. <i>occidentalis</i> , Hall, Niagara Group, Waldron, Ind . .	63
<i>F. hamiltonensis</i> , Rominger, Hamilton Group, Drift, Jasper Co., Ind.	1
<i>F. hamiltonensis</i> , Rominger, Hamilton Group, Iowa City, Iowa . .	1
<i>F. hamiltonensis</i> , Rominger, Hamilton Group, Bethany, N. Y. . .	1
<i>F. hemisphericus</i> , Y. & S., Upper Helderberg Group, Falls of the Ohio	9
<i>F. hemisphericus</i> , Y. & S., Upper Helderberg Group, Charlestown, Ind	1
<i>F. hemisphericus</i> , Y. & S., Upper Helderberg Group, Logansport, Ind	1
<i>F. hispidus</i> , Rominger, Niagara Group, Delphi, Ind	1
<i>F. limitaris</i> , Rominger, Upper Helderberg Group, Logansport, Ind.	15
<i>F. limitaris</i> , Rominger, Upper Helderberg Group, Falls of the Ohio.	3
<i>F. mundulus</i> , Davis, Upper Helderberg Group, Falls of the Ohio .	1
<i>F. niagarensis</i> , Hall, Niagara Group, Waldron, Ind	1
<i>F. niagarensis</i> , Hall, Niagara Group, Charlestown, Ind.	1
<i>F. niagarensis</i> , Hall, Niagara Group, Louisville, Ky.	2
<i>F. nitellus</i> , Winchell, Hamilton Group, Genesee Co., N. Y	1
<i>F. obliquus</i> , Rominger, Niagara Group, Louisville, Ky	1
<i>F. placenta</i> , Rominger, Upper Helderberg Group, Falls of the Ohio.	1
<i>F. pleurodictyoides</i> , Nicholson, Upper Helderberg Group, Charles- town, Ind.	1
<i>F. proximus</i> , Davis, Upper Helderberg Group, Falls of the Ohio .	2
<i>F. proximus</i> , Davis, Upper Helderberg Group, Columbus, Ohio. .	3
<i>F. pyrum</i> , Davis, Upper Helderberg Group, Falls of the Ohio . .	10
<i>F. radiatus</i> , Rominger, Upper Helderberg Group, Falls of the Ohio.	5
<i>F. radiatus</i> , Rominger, Upper Helderberg Group, Hartsville, Ind .	1
<i>F. radiceiformis</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	7
<i>F. spinigerus</i> , Hall, Niagara Group, Waldron, Ind	28
<i>F. spongilla</i> , Rominger, Niagara Group, Waldron, Ind.	10
<i>F. tuberosus</i> , Rominger, Upper Helderberg Group, Charlestown, Ind	2
<i>F. tuberosus</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	1
<i>F. tuberosus</i> , Rominger, Upper Helderberg Group, Crab Orchard, Ky.	1
<i>F. tuberosus</i> , Rominger, Upper Helderberg Group, Leroy, N. Y. .	1
<i>F. turbinatus</i> , Billings, Upper Helderberg Group, Falls of the Ohio.	1
<i>F. venustus</i> , Hall, Niagara Group, Louisville, Ky.	4
<i>F. venustus</i> , Hall, Niagara Group, Delphi, Ind	1

	No. of Specimens.
<i>Fistulipora acervulosa</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	4
<i>Hadrophyllyum D'Orbigny</i> , E. & H., Hamilton Group, Clark Co., Ind.	125
<i>Halysites catenulatus</i> , Linn, Niagara Group, Charlestown, Ind.	1
<i>H. catenulatus</i> , Linn, Niagara Group, Louisville, Ky	12
<i>H. labyrinthicus</i> , Goldfuss, Niagara Group, Delphi, Ind.	1
<i>Heliophyllyum coalitum</i> , Rominger, Upper Helderberg Group, Delphi, Ind.	2
<i>H. coalitum</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	1
<i>H. coalitum</i> , Rominger, Upper Helderberg Group, Drift, Delphi, Ind	1
<i>H. exiguum</i> , Billings, Upper Helderberg Group, Falls of the Ohio	35
<i>H. gemmatum</i> , Hall, Upper Helderberg Group, Falls of the Ohio	3
<i>H. gemmiferum</i> , Hall, Upper Helderberg Group, Falls of the Ohio,	3
<i>H. halli</i> , E. & H., Hamilton Group, Genesee Co., N. Y.	4
<i>H. halli</i> , E. & H., Hamilton Group, Bethany, N. Y.	6
<i>H. halli</i> (?), E. & H., Germany	1
<i>H. halli</i> , E. & H., Hamilton Group, Crab Orchard, Ky	3
<i>H. halli</i> , E. & H., Upper Helderberg Group, Falls of the Ohio	10
<i>H. halli</i> , E. & H., Hamilton Group, Bethany, N. Y.	4
<i>H. parvum</i> , Hall, Upper Helderberg Group, Falls of the Ohio	16
<i>H. scyphulus</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	4
<i>H. tenuimurale</i> , Hall, Upper Helderberg Group, Charlestown, Ind.,	4
<i>H. tenuimurale</i> , Hall, Upper Helderberg Group, Falls of the Ohio,	1
<i>Lithodendron dichotomus</i> Goldfuss, Coralline Limestone, Puesseux, France	1
<i>L. musiausiacum</i> , Michelin, Coralline Limestone, Pousseux, France,	1
<i>L. subdichotomus</i> , St. Cassian :	1
<i>Lithodendron</i> sp., Coralline Limestone, Pousseux, France.	1
<i>Lithostrotion canadense</i> , Castelnau, St. Louis Group, Monroe Co., Ind.	3
<i>L. canadense</i> , Castelnau, St. Louis Group, Putnam Co., Ind.	1
<i>L. canadense</i> , Castelnau, St. Louis Group, Orange Co., Ind	3
<i>L. microstylum</i> , White, Chouteau Group, Sedalia, Mo	1
<i>L. proliferum</i> , Hall, St. Louis Group, Monroe Co., Ind	1
<i>L. proliferum</i> , Hall, Warsaw Group, Mitchell, Ind	1
<i>L. proliferum</i> , Hall, St. Louis Group, Corydon, Ind.	1
<i>L. proliferum</i> , Hall, St. Louis Group, Lanesville, Ind	11
<i>Lophophyllyum gainesi</i> , Davis, Niagara Group, Louisville, Ky	2
<i>L. proliferum</i> , E. & H., Keokuk Group, Jasper Co., Ind	15
<i>Lyellia Americana</i> , E. & H., Niagara Group, Louisville, Ky	1
<i>L. decipiens</i> , Rominger, Niagara Group, Louisville, Ky	1

	No. of Specimens.
<i>L. papillata</i> , Rominger, Niagara Group, Louisville, Ky	1
<i>L. parvituba</i> , Rominger, Niagara Group, Louisville, Ky	8
<i>Madrepora palmata</i> , Miocene, Virginia	1
<i>Manon pisiforme</i> , M., St. Cassian	4
<i>Milleria laminata</i> , Davis, Niagara Group, Louisville, Ky	1
<i>Michelinia clappi</i> , E. & H., Upper Helderberg Group, Falls of the Ohio	3
<i>M. clappi</i> , E. & H., Upper Helderberg Group, Leroy Co., N. Y	1
<i>M. convexa</i> , D'Orbigny, Upper Helderberg Group, Falls of the Ohio,	4
<i>M. cylindrica</i> , E. & H., Upper Helderberg Group, Falls of the Ohio	10
<i>M. expansa</i> , White, Chouteau Group, Sedalia, Mo.	2
<i>M. favositoidea</i> , Billings, Upper Helderberg Group, Falls of the Ohio	5
<i>M. insignis</i> , Rominger, Upper Helderberg Group, Falls of the Ohio.	1
<i>M. placenta</i> , White, Chouteau Group, Sedalia, Mo.	3
<i>M. trochiscus</i> , Rominger, Hamilton Group, Bethany, N. Y	4
<i>Monticulipora approximata</i> , Nicholson, Hudson River Group, Madi- son, Ind.	2
<i>M. altrita</i> , Nicholson, Hudson River Group, Madison, Ind.	1
<i>M. briareus</i> , Nicholson, Hudson River Group, Madison, Ind.	9
<i>M. corticans</i> , Nicholson, Hudson River Group, Richmond, Ind.	1
<i>M. dali</i> , E. & H., Hudson River Group, Madison, Ind.	28
<i>M. discoidea</i> , James, Hudson River Group, Madison, Ind.	14
<i>M. discoidea</i> , James, Hudson River Group, Richmond, Ind.	4
<i>M. fibrosa</i> , Goldfuss, Clinton Group, North Vernon, Ind.	1
<i>M. filiosa</i> , D'Orbigny, Hudson River Group, Richmond, Ind.	11
<i>M. frondosa</i> , D'Orbigny, Hudson River Group, Madison, Ind.	9
<i>M. irregularis</i> , D'Orbigny, Hudson River Group, Hamilton County, Ohio	3
<i>M. Jamesi</i> , Nicholson, Hudson River Group, Madison, Ind.	2
<i>M. lycoperdon</i> , Say, Hudson River Group, Madison, Ind.	2
<i>M. monticula</i> , White, Hamilton Group, Iowa City, Iowa	5
<i>M. orton</i> , Hall, Hudson River Group, Madison, Ind.	2
<i>M. papillata</i> , McCoy, Hudson River Group, Richmond, Ind.	2
<i>M. petechialis</i> , Nicholson, Hudson River Group, Richmond, Ind.	4
<i>M. petechialis</i> , Nicholson, Hudson River Group, Madison, Ind.	8
<i>M. petropolitanus</i> , Pander, Hudson River Group, Madison, Ind.	5
<i>M. pulchella</i> , E. & H., Hudson River Group, Madison, Ind.	2
<i>M. rugosa</i> , Hall, Hudson River Group, Madison, Ind.	34
<i>M. subpulchella</i> , Nicholson, Hudson River Group, Madison, Ind.	3
<i>M. subpulchella</i> , Nicholson, Hudson River Group, Richmond, Ind.	3
<i>Montlivattia dichotama</i> , St. Cassian	3

	No. of Specimens.
<i>Omphyma stokesi</i> , Rominger, Niagara Group, Louisville, Ky.	5
<i>O. verrucosa</i> Rafinesque & Clifford, Niagara Group, Louisville, Ky.	21
<i>Palæophyllum divaricans</i> , Nicholson, Hudson River Group, Oxford, Ohio	20
<i>P. divaricans</i> , Nicholson, Trenton Group, Fisherville, Ky.	5
<i>Pachyphyllum woodmani</i> , White, Hamilton Group, Rockford, Iowa	3
<i>P. woodmani</i> , White, Chemung Group, Lime Creek, Iowa	4
<i>Phillipsastrea gigas</i> , Owen, Upper Helderberg Group, Charlestown, Ind.	1
<i>P. gigas</i> , Owen, Hamilton Group, Solon, Iowa	1
<i>P. verneuili</i> , E. & H., Upper Helderberg Group, Drift, Jasper County, Ind.	1
<i>P. yandelli</i> , Rominger, Upper Helderberg Group, Charlestown, Ind.	2
<i>Plasmopora elegans</i> , Hall, Niagara Group, Louisville, Ky.	8
<i>P. foliis</i> , E. & H., Niagara Group, St. Paul, Ind.	2
<i>P. foliis</i> , E. & H., Niagara Group, Louisville, Ky.	30
<i>Protarea papillata</i> , Davis, Upper Helderberg Group, Falls of the Ohio	1
<i>P. vetusta</i> , Hall, Hudson River Group, Madison, Ind.	26
<i>Ptychophyllum coniferem</i> , Davis, Upper Helderberg Group, Falls of the Ohio	2
<i>P. knappi</i> , Hall, Hamilton Group, Crab Orchard, Ky.	6
<i>P. knappi</i> , Hall, Hamilton Group, Iowa City, Iowa	2
<i>P. tropæum</i> , Davis, Hamilton Group, Crab Orchard, Ky.	1
<i>Stellipora antheloidea</i> , Hall, Hudson River Group, Madison, Ind.	19
<i>S. polystomella</i> , Nicholson, Hudson River Group, Green Co., Ohio	1
<i>Streptelasma crassum</i> , Hall, Hudson River Group, Richmond, Ind.	7
<i>S. conulus</i> , Rominger, Niagara Group, Louisville, Ky.	3
<i>S. corniculum</i> , Hall, Hudson River Group, Richmond, Ind.	10
<i>S. radicans</i> , Hall, Niagara Group, Delaware Co., Ind.	2
<i>S. radicans</i> , Hall, Niagara Group, Waldron Ind.	34
<i>S. spongiaxis</i> , Rominger, Niagara Group, Grant Co., Ind.	1
<i>S. spongiaxis</i> , Rominger, Niagara Group, Hartsville, Ind.	2
<i>Striatopora alba</i> , Davis, Upper Helderberg Group, Falls of the Ohio	3
<i>Striatopora cavernosa</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	3
<i>Strombodes mammillaris</i> , Owen, Niagara Group, Charlestown, Ind.	3
<i>S. pentagonus</i> , Goldfuss, Niagara Group, Charlestown, Ind.	8
<i>S. pentagonus</i> , Goldfuss, Niagara Group, Louisville, Ky.	4
<i>S. striatus</i> , D'Orbigny, Niagara Group, Louisville, Ky.	12
<i>S. striatus</i> , D'Orbigny, Niagara Group, Charlestown, Ind.	1
<i>Syringopora hisingeri</i> , Billings, Upper Helderberg Group, Falls of the Ohio	2

	No. of Specimens.
<i>S. maculurii</i> , Billings, Upper Helderberg Group, Falls of the Ohio .	2
<i>S. multattenuata</i> , McChesney, Warsaw Group, Putnam Co., Ind . .	1
<i>S. multattenuata</i> , McChesney, Warsaw Group, Lanesville, Ind . . .	2
<i>S. perelegans</i> , Billings, Upper Helderberg Group, Charlestown, Ind.	1
<i>S. tabulata</i> , E. & H., Upper Helderberg Group, Falls of the Ohio.	2
<i>S. tubiporoides</i> , Y. & S., Upper Helderberg Group, Falls of the Ohio	5
<i>Tetradium fibratum</i> , Safford, Hudson River Group, Madison, Ind. .	4
<i>T. fibratum</i> , Safford, Hudson River Group, Richmond, Ind	2
<i>T. fibratum</i> var. <i>minus</i> , Safford, Hudson River Group, Madison, Ind	1
<i>Thecia major</i> , Rominger, Niagara Group, Louisville, Ky	2
<i>T. minor</i> , Rominger, Niagara Group, Louisville, Ky.	6
<i>T. ramosa</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	6
<i>T. swindernana</i> , Goldfuss, Niagara Group, Louisville, Ky	1
<i>Tremaiopora varia</i> , Hall, Niagara Group, Louisville, Ky	3
<i>Zaphrentis bilateralis</i> , Hall, Clinton Group, Madison, Ind	1
<i>Z. convoluta</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	3
<i>Z. cornicula</i> , Lesueur, Upper Helderberg Group, Charlestown, Ind	14
<i>Z. dalei</i> , E. & H., Keokuk Group, Russellville, Ind	15
<i>Z. davisana</i> , S. A. Miller, Upper Helderberg Group, Falls of the Ohio	6
<i>Z. davisana</i> , S. A. Miller, Upper Helderberg Group, Charlestown, Ind	4
<i>Z. duplicatata</i> , Hall, Upper Helderberg Group, Falls of the Ohio .	1
<i>Z. dawsoni</i> , Whitfield, Keokuk Group, Crawfordsville, Ind	1
<i>Z. elegans</i> , Hall, Upper Helderberg Group, Columbus, Ohio . . .	4
<i>Z. elegans</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	41
<i>Z. exiguum</i> , Billings, Upper Helderberg Group, Falls of the Ohio .	5
<i>Z. foliata</i> , Hall, Upper Helderberg Group, Falls of the Ohio . . .	7
<i>Z. gigantea</i> , Rafinesque, Upper Helderberg Group, Falls of the Ohio	20
<i>Z. glans</i> , White, Burlington Group, Burlington, Iowa	1
<i>Z. greenana</i> , Davis, Upper Helderberg Group, Falls of the Ohio .	1
<i>Z. herzeri</i> , Hall, Upper Helderberg Group, Charlestown, Ind. . .	3
<i>Z. nitida</i> , Hall, Upper Helderburg Group, Falls of the Ohio . . .	4
<i>Z. profunda</i> , Hall, Upper Helderberg Group, Falls of the Ohio .	7
<i>Z. prolifica</i> , Billings, Upper Helderberg Group, Columbus, O . .	1
<i>Z. prolifica</i> , Billings, Upper Helderberg Group, Falls of the Ohio .	13
<i>Z. rafinesquii</i> , E. & H., Upper Helderberg Group, Falls of the Ohio	11
<i>Z. solida</i> , Hall, Chemung Group, Lime Creek, Iowa	2
<i>Z. spinulifera</i> , Hall, Warsaw Group, Lanesville, Ind	50
<i>Z. spinulifera</i> , Hall, St. Louis Group, Rockhaven, Ky	15
<i>Z. spinulifera</i> , Hall, St. Louis Group, Pella, Iowa	1
<i>Z. spinulosa</i> , E. & H., St. Louis Group, Orange Co., Ind	8

	No. of Specimens.
<i>Z. spinulosa</i> , E. & H., Chester Group, Leavenworth, Ind	30
<i>Z. spissa</i> , Hall, Upper Helderberg Group, Falls of the Ohio . . .	1
<i>Z. stokesi</i> , E. & H., Niagara Group, Grant Co., Ind	2
<i>Z. ungula</i> , Rominger, Upper Helderberg Group, Falls of the Ohio	26
<i>Z. unica</i> , Davis, Upper Helderberg Group, Falls of the Ohio . . .	5
<i>Z. yandelli</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	4
<i>Z. yandelli</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	8

ECHINODERMATA.

<i>Actinocrinus lowii</i> , Hall, Keokuk Group, Washington and Monroe Counties, Ind	4
<i>A. multiradiatus</i> , Shumard, Burlington Group, Burlington, Iowa. .	2
<i>A. pernodosus</i> , Hall, Keokuk Group, Crawfordsville, Ind.	2
<i>A. proboscoidialis</i> , Hall, Burlington Group, Burlington, Iowa . . .	1
<i>A. sp.</i> , Keokuk Group, Rockhaven, Ky	1
<i>A. sp.</i> , Upper Helderberg Group, Falls of the Ohio	2
<i>A. sp.</i> , Burlington Group, Burlington, Iowa	
<i>A. sp.</i> , Burlington, Group, Curryville, Mo.	2
<i>Agaricocrinus</i> , <i>sp.</i> , showing basals, first radials and interradial plates, Keokuk Group, Crawfordsville, Ind	1
<i>A. stellatus</i> , Hall, Burlington Group, Louisiana, Mo.	2
<i>A. wortheni</i> , Hall, Keokuk Group, Washington Co., Ind.	1
<i>Agassizocrinus conicus</i> , O. & S., Kaskaskia Group, Wolf Creek, Ky.	1
<i>A. dactyliformis</i> , Troost, Kaskaskia Group, Chester, Ill	6
<i>A. globosus</i> , Worthen, Kaskaskia Group, Chester, Ill	2
<i>A. pentagonus</i> , Worthen, St. Louis Group, Orange Co., Ind. . . .	6
<i>Agelaocrinus cincinnatiensis</i> , Roemer, Hudson River Group, Cincin- nati, Ohio	3
<i>Alloprosalloocrinus conicus</i> , C. & L., Warsaw Group, Lanesville, Ind., <i>Amphoraocrinus spinobrachiatus</i> , Hall, Burlington Group, Burlington, Iowa	6 1
<i>A. viminalis</i> (?), Hall, Keokuk Group, Fountain Co., Ind	3
<i>Ancyrocrinus bulbosus</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	19
<i>Ancyrocrinus bulbosus</i> , Hall, Upper Helderberg Group, Falls of the Ohio	16
<i>Archæocidaris keokuk</i> , Hall, Keokuk Group, Bono, Ind.	5
<i>A. norwoodi</i> , Hall, Kaskaskia Group, Orange Co., Ind.	4
<i>A. wortheni</i> , Hall, 65 plates, 48 spines; St. Louis Group, Lanes- ville, Ind	
<i>Barycrinus herculeus</i> , M. & W., Keokuk Group, Crawfordsville, Ind.	1

	No. of Specimens.
<i>B. magister</i> , Hall, Keokuk Group, Lanesville, Ind	1
<i>B. pentagonus</i> , Worthen, Keokuk Group, Crawfordsville, Ind . . .	2
<i>B. stellatus</i> , Troost, Keokuk Group, Crawfordsville, Ind	4
<i>B. tumidus</i> , Hall, Keokuk Group, Monroe Co., Ind	1
<i>Batocrinus æqualis</i> , Hall, Keokuk Group, Smithville, Ind	3
<i>B. biturbatus</i> , Hall, Keokuk Group, Bono, Ind	9
<i>B. caroli</i> , Hall, Warsaw Group, Lanesville, Ind	2
<i>B. christyi</i> , Shumard, Burlington Group, Burlington, Iowa, and Louisiana, Mo	3
<i>B. icosidactylus</i> , L. & C., Warsaw Group, Washington Co., Ind. . .	9
<i>B. indianensis</i> , L. & C., Keokuk Group, Crawfordsville, Ind . . .	33
<i>B. irregularis</i> , Casseday, Warsaw Group, Spergen Hill, Ind. . . .	3
<i>B. lagunculus</i> , Hall, Keokuk Group, Smithville, Ind.	2
<i>B. mundulus</i> , Hall, Keokuk Group, Edwardsville, Ind.	1
<i>B. nashville</i> , Hall, Keokuk Group, Crawfordsville, Ind	9
<i>B. planodiscus</i> (?), Hall, Keokuk Group, Bono, Ind	1
<i>B. pyriformis</i> , Shumard, Burlington Group, Burlington, Iowa . . .	1
<i>B. rotundus</i> , Shumard, Burlington Group, Burlington, Iowa . . .	36
<i>B. whitii</i> , Wachsmuth & Springer, Keokuk Group, Bono, Ind . . .	5
<i>Calceocrinus plates</i> , Keokuk Group, Ky	3
<i>C. plates</i> , Upper Coal Measures, Fayette Co., Ill	6
<i>Caryocrinus ornatus</i> , Say, Niagara Group, Peru, Delphi and Clark Counties, Ind	12
<i>Catillocrinus bradleyi</i> , M. & W., Keokuk Group, Crawfordsville, Ind.	2
<i>Cyathocrinus arboreus</i> , M. & W., Keokuk Group, Crawfordsville, Ind	10
<i>C. multibrachiatus</i> , L. & C., Keokuk Group, Crawfordsville, Ind. .	4
<i>C. polyzo</i> , Hall, Niagara Group, Waldron and Hartsville, Ind. . .	15
<i>C. poterium</i> , M. & W., Keokuk Group, Crawfordsville, Ind . . .	1
<i>C. nucleus</i> , Hall, Niagara Group, Waldron, Ind.	1
<i>Dendrocrinus polydactylus</i> , Shumard, Hudson River Group, Clinton Co., Ohio	1
<i>D. polydactylus</i> , Shumard, Hudson River Group, Madison, Ind . .	1
<i>D. polydactylus</i> , Shumard, Hudson River Group, Franklin Co., Ind.	3
<i>Dichocrinus expansus</i> , M. & W., Keokuk Group, Crawfordsville, Ind	5
<i>D. ficus</i> , C. & L., Keokuk Group, Edwardsville, Ind	2
<i>D. ficus</i> , C. & L., Keokuk Group, Crawfordsville, Ind.	5
<i>D. sculptus</i> , C. & L., Keokuk Group, Monroe Co., Ind.	2
<i>D. simplex</i> , Shumard, Warsaw Group, Lanesville, Ind	1
<i>Dorycrinus gouldi</i> , Hall, Keokuk Group, Washington Co., Ind . .	1
<i>D. symmetricus</i> , Hall, Burlington Group, Louisiana, Mo	4
<i>D. symmetricus</i> , Hall, Burlington Group, Burlington, Iowa	3

	No. of Specimens
<i>D. unicornis</i> , O. & S., Burlington Group, Burlington, Iowa . . .	1
<i>D. spines</i> , possibly those of <i>Dorycrinus præcursor</i> , Hall, Corniferous Group, Lewis Hill, Clark Co., Ind	
<i>Ectenocrinus simplex</i> , Hall, Hudson River Group, Cincinnati, O. . .	1
<i>E. simplex</i> , Hall, Hudson River Group, Madison, Ind	4
<i>Encrinurus liliiformis</i> , Schlotheim, St. Cassian	9
<i>Eretmocrinus sp.</i> , Keokuk Group, Bono, Ind	1
<i>E. verneuilanus</i> , Shumard, Burlington Group, Burlington, Iowa . .	40
<i>E. verneuilanus</i> , Shumard, Burlington Group, Louisiana, Mo . . .	5
<i>E. ramulosus</i> , Hall, Keokuk Group, Unionville, Ind.	5
<i>Eucalyptocrinus cælatus</i> , Hall, Niagara Group, Hartsville, Ind. . .	2
<i>E. cælatus</i> , Hall, Niagara Group, Waldron, Ind.	19
<i>E. cælatus</i> Hall, Basal plates, Waldron, Ind	2
<i>E. crassus</i> , Hall, Niagara Group, Waldron, Ind	24
<i>E. crassus</i> , Hall, Vault plates, Waldron, Ind.	21
<i>E. crassus</i> , Hall, showing interbrachial plates and arms, Waldron, Ind.	6
<i>E. crassus</i> , Hall, Basal and first radial plates, Waldron, Ind . . .	2
<i>E. elrodi</i> , Gorby, Niagara Group, Waldron, Ind.	9
<i>E. ovalis</i> , Troost, Niagara Group, Waldron, Ind.	18
<i>E. splendidus</i> , Troost, Niagara Group, Charlestown, Ind	3
<i>Eugeniocrinus caryophyllatus</i> , Goldfuss, Jura, Wurtemberg, Germany	2
<i>Glyptaster inornatus</i> , Hall, Niagara Group, Waldron, Ind	10
<i>G. occidentalis</i> , Hall, Niagara Group, Waldron, Ind	5
<i>Glyptocrinus decadactylus</i> , Hall, Hudson River Group, Cincinnati, Ohio	6
<i>G. dyeri</i> , Meek, Hudson River Group, Madison, Ind.	4
<i>Goniasteroidocrinus tuberosus</i> , L. & C., Keokuk Group, Crawfords- ville, Ind	10
<i>Granatocrinus norwoodi</i> , O. & S., Burlington Group, Burlington, Iowa	11
<i>G. pisum</i> , M. & W., Burlington Group, Curryville, Mo	5
<i>Heterocrinus heterodactylus</i> , Hall, Hudson River Group, Cincinnati, Ohio	2
<i>Holaster elegans</i> , Shumard, Cretaceous, Ft. Worth, Texas	1
<i>Holocystites abnormis</i> , Hall, Niagara Group, Madison, Ind.	1
<i>H. cylindricus</i> , Hall, Niagara Group, Madison, Ind	2
<i>H. pustulosus</i> , S. A. Miller, Niagara Group, Madison, Ind	1
<i>H. ovatus</i> , Hall, Niagara Group, Madison, Ind	7
<i>Ichthyocrinus lævis</i> , Conrad, Niagara Group, Pullman, Ill.	2
<i>I. pucillus</i> (?), Hall, Niagara Group, Waldron, Ind.	1
<i>I. simplex</i> , Hall, Niagara Group, Waldron, Ind.	3
<i>Iocrinus subcrassus</i> , M. & W., Hudson River Group, large slab . .	33

	No. of Specimens.
<i>I. subcrassus</i> , M. & W., Hudson River Group, Cincinnati, O.	3
<i>Lampterocrinus inflatus</i> , Hall, Niagara Group, Perry County, Tenn.	1
<i>Lecanocrinus pusillus</i> , Hall, Niagara Group, Waldron, Ind.	14
<i>Lichenocrinus crateriformis</i> , Hall, Hudson River Group, Cincinnati, Ohio	1
<i>L. dyeri</i> , Hall, Hudson River Group, Cincinnati, Ohio.	1
<i>Lyriocrinus melissa</i> , Hall, Niagara Group, Waldron, Ind.	27
<i>Lysocystites nodosus</i> , Hall, Niagara Group, Madison Ind.	1
<i>Macrostylocrinus fasciatus</i> , Hall, Niagara Group, Waldron, Ind.	2
<i>M. ornatus</i> , Hall, Niagara Group, Waldron, Ind.	1
<i>M. striatus</i> , Hall, Niagara Group, Waldron, Ind.	3
<i>M. striatus</i> var. <i>granulosus</i> , Hall, Niagara Group, Waldron, Ind.	1
<i>Mariacrinis obconicus</i> , Hall, Niagara Group, Waldron, Ind., and Clark Co., Ind.	7
<i>Marsupiocrinus tennesseensis</i> , Roemer, Niagara Group, Delphi, Ind.	2
<i>Megistocrinus rugosus</i> , L. & C., Upper Helderberg Group, Falls of the Ohio	2
<i>M. evansi</i> , O. & S., Burlington Group, Burlington, Iowa.	1
<i>Melonites multiporus</i> , O. & N., large slab, St. Louis Group, St. Louis, Mo., on slab	16
<i>Neuleocrinus verneuili</i> , Troost, Upper Helderberg, Group, Colum- bus, Ohio	4
<i>Neuleocrinus verneuili</i> , Troost, Upper Helderberg Group, Falls of the Ohio	14
<i>Ohioocrinus laxus</i> , Hall, Hudson River Group, Madison, Ind.	1
<i>Oligoporus danæ</i> , M. & W., Keokuk Group, Lawrence Co., Ind.	2
<i>O. nobilis</i> , M. & W., Keokuk Group, Edwardsville, Ind.	1
<i>Onychocrinus exculptus</i> , L. & C., Keokuk Group, Crawfordsville, Ind	6
<i>O. ramulosus</i> , L. & C., Keokuk Group, Crawfordsville, Ind	3
<i>Pentremites burlingtonensis</i> , M. & W., Burlington Group, Burlington, Iowa	4
<i>P. calycinus</i> , Lyon, St. Louis Group, Orange Co., Ind.	20
<i>P. cervinus</i> , Hall, St. Louis Group, Orange Co., Ind	14
<i>P. cherokeeus</i> , Troost, Chester Group, Orange Co., Ind	4
<i>P. conoideus</i> , Hall, St. Louis Group, Lanesville, Ind	230
<i>P. conoideus</i> , Hall, Warsaw Group, Harristown, Ind.	150
<i>P. globosus</i> , Troost, St. Louis Group, Orange Co., Ind	4
<i>P. godoni</i> , DeFrance, Kaskaskia Group, Meade Co., Ky	68
<i>P. godoni</i> , DeFrance, St. Louis Group, Orange Co., Ind	21
<i>P. godoni</i> , DeFrance, Chester Group, Orange Co., Ind.	6
<i>P. konineckiana</i> , Hall, Warsaw Group, Lanesville, Ind	35
<i>P. laterniformis</i> , O. & S., Warsaw Group, Bedford, Ind	50
<i>P. laterniformis</i> , O. & S., St. Louis Group, Harristown, Ind	6

	No. of Specimens.
<i>P. obesus</i> , Say, St. Louis Group, Orange Co., Ind	3
<i>P. pyriformis</i> , Say, Locality unknown	2
<i>P. pyriformis</i> , Say, Kaskaskia Group, Chester, Ill	2
<i>P. pyriformis</i> , Say, Chester Group, French Lick, Ind	12
<i>P. sulcatus</i> , Roemer, St. Louis Group, Orange Co., Ind	6
<i>P. symmetricus</i> , Hall, St. Louis Group, Orange Co., Ind	2
<i>P. symmetricus</i> , Hall, Chester Group, Sandstone, Orange Co., Ind	1
<i>Pentremites columus</i> , Permo-Carboniferous, Fredonia, Kan	2
<i>Physetocrinus ventricosus</i> , Meek & Worthen, Burlington Group, Bur- ton, Iowa	2
<i>Platycrinus bonoensis</i> , White, Keokuk Group, Bono, Ind	13
<i>P. discoideus</i> , O. & S., Burlington Group, Burlington, Iowa	1
<i>P. hemisphericus</i> , M. & W., Keokuk Group, Crawfordsville, Ind	15
<i>P. leai</i> , Lyon, Lower Helderberg Group, Jeffersonville, Ind	1
<i>P. pileiformis</i> , Hall, Burlington Group, Burlington, Iowa	2
<i>P. planus</i> , O. & S., Burlington Group, Burlington, Iowa	2
<i>P. saræ</i> , Hall, St. Louis Group, Lanesville, Ind	31
<i>P. siluricus</i> , Hall, Niagara Group, Waldron, Ind	3
<i>P. yandelli</i> , O. & S., Burlington Group, Burlington, Iowa	1
<i>Pisocrinus gemmiformis</i> , S. A. Miller, Niagara Group, St. Paul, Ind	10
<i>P. globosus</i> , Ringueberg, Niagara Group, St. Paul, Ind	10
<i>P. n. s.</i> , Niagara Group, Marion, Ind	12
<i>Poteroocrinus coreyi</i> , Worthen, Keokuk Group, Crawfordsville, Ind.	7
<i>P. hoveyi</i> , Worthen, Keokuk Group, Crawfordsville, Ind	3
<i>P. indianensis</i> , M. & W., Keokuk Group, Crawfordsville, Ind	1
<i>P. penicilliformis</i> , Worthen, Keokuk Group, Crawfordsville, Ind	1
<i>P. penicilliformis</i> (?), Worthen, Keokuk Group, Crawfordsville, Ind	1
<i>Pterotoocrinus capitalis</i> , Lyon, Kaskaskia Group, Crittenden, Co., Ky	2
<i>Saccocrinus christyi</i> , Hall, Niagara Group, Waldron, Ind	3
<i>S. ornatus</i> , H. & M., Niagara Group, Piqua, O	1
<i>Scaphiocrinus æqualis</i> , Hall, Keokuk Group, Crawfordsville, Ind	13
<i>S. coreyi</i> , M. & W., Keokuk Group, Crawfordsville, Ind	3
<i>S. decadactylus</i> , M. & W., Keokuk Group, Crawfordsville, Ind	1
<i>S. gibsoni</i> , White, Keokuk Group, Crawfordsville, Ind	1
<i>S. gurleyi</i> , White, Keokuk Group, Crawfordsville, Ind	5
<i>S. robustus</i> , Hall, Keokuk Group, Rockhaven, Ky	3
<i>S. unicus</i> , Hall, Keokuk Group, Crawfordsville, Ind	8
<i>S. hoveyi</i> , M. & W	1
<i>S. depressus</i> , M. & W	6
<i>Schizoblastus melonoides</i> , M. & W., Burlington Group, Louisiana, Mo.,	4
<i>Strotocrinus asperimus</i> , M. & W., Burlington Group, Burlington, Iowa	4
<i>S. ectypus</i> , M. & W., Burlington Group, Burlington, Iowa	2

	No. of Specimens.
<i>S. perumbrosus</i> , Hall, Burlington Group, Burlington, Iowa	2
<i>Strotocrinus</i> sp., Hall, Burlington, Group, Burlington, Iowa	1
<i>S. sp.</i> , Burlington Group, Burlington, Iowa	1
<i>Synbathocrinus swallowi</i> , Hall, St. Louis Group, Smithville, Monroe Co., Ind	16
<i>S. robustus</i> , Shumard, Keokuk Group, Rockhaven, Ky.	8
<i>S. sp.</i> , Keokuk Group, Washington Co., Ind.	1
<i>Talarocrinus cornigerus</i> , Shumard, Kaskaskia Group, Harrison Co., Ind.	2
<i>T. sexlobatus</i> , Shumard, Kaskaskia Group, Harrison Co., Ind	2
<i>T. sexlobatus</i> , Shumard, St. Louis Group, Crawford Co., Ind	8
<i>Taxocrinus Meeki</i> , Hall, Keokuk Group, Crawfordsville, Ind	3
<i>T. multibrachiatus</i> , L. & C., Keokuk Group, Crawfordsville, Ind.	8
<i>T. multibrachiatus</i> var. <i>colletti</i> , White, Keokuk Group, Crawfords- ville, Ind	5
<i>T. ramulosus</i> , Hall, Keokuk Group, Crawfordsville, Ind	3
<i>Tricelocrinus varsouviensis</i> , Worthen, Warsaw Group, Bloomington, Ind.	2
<i>T. woodmani</i> , M. & W., Keokuk Group, Putnam Co., Ind	8
<i>Troostocrinus wortheni</i> , Hall, Keokuk Group, Edwardsville, Ind	1
<i>Vasocrinus lyoni</i> , Hall, Keokuk Group, Crawfordsville, Ind.	3
<i>Zeacrinus maniformis</i> , Y. & S., Kaskaskia Group, Harrison Co., Ind.,	3
<i>Z. sp.</i> , St. Louis Group, Milltown, Ind	1

MOLLUSCOIDA.

<i>Archimedes laxus</i> , Hall, Kaskaskia Group, Harrison Co., Ind	168
<i>A. meekanus</i> , Hall, Kaskaskia Group, Orange Co., Ind.	10
<i>A. meekanus</i> , Hall, St. Louis Group, Orange Co., Ind	84
<i>A. owenanus</i> , Hall, Keokuk Group, Crawfordsville, Ind.	3
<i>A. reversus</i> , Hall, Kaskaskia Group, Wolf Creek, Ky.	10
<i>A. reversus</i> , Hall, Kaskaskia Group, Orange Co., Ind	2
<i>A. swallowanus</i> , Hall, Kaskaskia Group, Wolf Creek, Ky.	7
<i>A. wortheni</i> , Hall, Kaskaskia Group, Orange Co., Ind	1
<i>Coscinium asterium</i> , Prout, Warsaw Group, Lanesville, Ind	2
<i>C. escharoides</i> , Prout, Keokuk Group, Edwardsville, Ind	4
<i>C. michelini</i> , Prout, Warsaw Group, Lanesville, Ind.	26
<i>C. wortheni</i> , Prout, Keokuk Group, Edwardsville, Ind.	1
<i>Cyclopora discoidea</i> , Prout, St. Louis Group, Lanesville, Ind.	15
<i>Fenestella delicata</i> , Meek, Kaskaskia Group, Union Co., Ill.	1
<i>F. delicata</i> , Meek, Keokuk Group, Edwardsville, Ind	1
<i>F. parvulipora</i> , Hall, Niagara Group, Waldron, Ind	7
<i>F. prisca</i> , Lonsdale, Kaskaskia Group, Union Co., Ill	1

	No. of Specimens.
<i>Lichenalia concentrica</i> , Hall, Niagara Group, Waldron, Ind	18
<i>L. maculata</i> , Hall, Niagara Group, Waldron, Ind	2
<i>Polypora stragula</i> , White, Coal Measures, Dubois Co., Ind	1
<i>Polypora submarginata</i> , Meek, Coal Measures, Dubois Co., Ind.	4
<i>Ptilodictya hilli</i> , James, Hudson River Group, Garrard Co., Ky	1
<i>Rhombopora lepidodendroides</i> , Meek, Permo-Carboniferous, Grenola, Kan	12
<i>Stomatopora auloporoides</i> , Nicholson, Hudson River Group, Oxford, Ohio	1
<i>S. auloporoides</i> , Nicholson, Hudson River Group, Richmond, Ind.	1
<i>S. frondosa</i> , James, Hudson River Group, Madison, Ind	1
<i>S. inflata</i> , Hall, Hudson River Group, Madison, Ind.	1
<i>Subretepora angulata</i> , Hall, Niagara Group, Delaware Co., Ind	1
<i>S. clathrata</i> , Miller & Dyer, Hudson River Group, Garrard Co., Ky	1
<i>Trematopora minuta</i> , Hall, Niagara Group, Waldron, Ind	1

BRACHIOPODA.

<i>Ambocoelia umbonata</i> , Conrad, Hamilton Group, Cayuga Lake, N. Y.	5
<i>Anastrophia verneuili</i> , Hall, Niagara Group, Waldron, Ind	125
<i>Athyris hirsuta</i> , Hall, Warsaw Group, Lanesville, Ind	142
<i>A. lamellosa</i> , Leveille, Chester Group, Orange County, Ind	9
<i>A. lamellosa</i> , Leveille, Keokuk Group, Alters, Ind.	18
<i>A. lamellosa</i> Leveille, Warsaw Group, Lanesville, Ind	106
<i>A. sublamellosa</i> , Hall, Kaskaskia Group, Meade County, Ky	115
<i>A. subquadrata</i> , Hall, St. Louis Group, Pella, Iowa	10
<i>A. subquadrata</i> , Hall, Kaskaskia Group, Meade County, Ky	136
<i>A. subquadrata</i> , Hall, Chester Group, Orange County, Ind	42
<i>A. subtilita</i> , Hall, Coal Measures, Vigo County, Ind.	29
<i>A. subtilita</i> , Hall, Permo-Carboniferous, Elk County, Kas	7
<i>A. spiriferoides</i> , Eaton, Hamilton Group, Bethany, N. Y.	21
<i>A. spiriferoides</i> , Eaton, Upper Helderberg Group, Charlestown, Ind.	8
<i>A. trinuclea</i> , Hall, St. Louis Group, Greencastle, Ind	9
<i>A. trinuclea</i> , Hall, Warsaw Group, Lanesville, Ind	210
<i>A. vittata</i> , Hall, Upper Helderberg Group, Clark County, Ind	60
<i>Atrypa aspera</i> , Schlotheim, Upper Helderberg Group, Charlestown, Ind.	3
<i>A. aspera</i> , Schlotheim, Upper Helderberg Group, Columbus, O	7
<i>A. aspera</i> var. <i>occidentalis</i> , Hall, Chemung Group, Columbus, O	16
<i>A. hystrix</i> , Hall, Chemung Group, Rockford, Ia.	11
<i>A. hystrix</i> , Hall, Hamilton Group, Iowa City, Ia	15
<i>A. reticularis</i> , Linnaeus, Hamilton Group, Rockford, Ia.	13
<i>A. reticularis</i> , Upper Helderberg Group, Falls of the Ohio	22

	No. of Specimens.
<i>A. reticularis</i> , Niagara Group, Waldron, Ind	101
<i>Camorphoria subtrigona</i> , M. & W., Keokuk Group, Crawfordsville, Ind.	3
<i>Chonetes fischeri</i> , N. & P., Knobstone Group, Montgomery County, Ind.	2
<i>C. glaber</i> , Hall, Upper Coal Measures, Pleasant Hill, Mo.	1
<i>C. granuliferus</i> , Owen, Coal Measures, Vigo County, Ind.	3
<i>C. granuliferus</i> , Owen, Permo-Carboniferous, Cottonwood Falls, Kas.	5
<i>C. lepidus</i> , Hall, Hamilton Group, Lexington, Ind	4
<i>C. mesolobus</i> , N. & P., Coal Measures, Knob Knoster, Mo	6
<i>C. mesolobus</i> , N. & P., Upper Coal Measures, Pleasant Hill, Mo.	5
<i>C. planumbonus</i> , M. & W., Knobstone Group, New Providence, Ind	1
<i>C. planumbonus</i> , M. & W., Keokuk Group, Alters, Ind	16
<i>C. planumbonus</i> , M. & W., Keokuk Group, Clark County, Ind.	12
<i>C. scitulus</i> , Hall, Hamilton Group, Bethany, N. Y	1
<i>C. scitulus</i> , Hall, Hamilton Group, Erie County, N. Y	3
<i>C. yandellanus</i> , Hall, Upper Helderberg Group, Clark County, Ind.	44
<i>Celospira disparilis</i> , Hall, Niagara Group, Waldron, Ind.	1
<i>Crania letia</i> , Hall, Hudson River Group, Cincinnati, O	1
<i>C. scabiosa</i> , Hall, Hudson River Group, Cincinnati, O	2
<i>C. scabiosa</i> , Hall, Hudson River Group, Cincinnati, O	5
<i>C. setifera</i> , Hall, Niagara Group, Waldron, Ind	5
<i>C. siluriana</i> , Hall, Niagara Group, Waldron, Ind	1
<i>Cyrtina acutirostris</i> , Shumard, Kinderhook Group, Louisiana, Mo.	3
<i>C. hamiltonensis</i> , Hall, Hamilton and Upper Helderberg Groups, Clark Co., Ind.	36
<i>Discina ampla</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	3
<i>D. convexa</i> , Shumard, Coal Measures, Dubois Co., Ind	2
<i>D. grandis</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	2
<i>D. media</i> , Hall, Hamilton Group, Buffalo, N. Y	3
<i>D. newberryi</i> , Hall, Hamilton Group, Buffalo, N. Y	1
<i>D. nitida</i> , Phillips, Coal Measures, Ill	1
<i>D. seneca</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	1
<i>D. seneca</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	1
<i>Eichwaldia reticulata</i> , Hall, Niagara Group, Waldron, Ind	58
<i>Leiorhynchus limitare</i> , Vanuxem, Marcellus Shale, Union Springs, N. Y.	2
<i>L. quadricostatum</i> , Vanuxem, Hamilton Group, Lexington, Ind.	18
<i>Leptaena sericea</i> , Sowerby, Hudson River Group, Richmond, Ind	35
<i>Lingula quadrata</i> , Eichwald, Trenton Group, Dubuque, Iowa	6
<i>L. spatulata</i> , Vanuxem, Genesee Shale, Chagrin Falls, Ohio	5
<i>Meekella striato-costata</i> , Cox, Permo-Carboniferous, Greenwood Co., Kan	4

	No. of Specimens.
<i>Meristella haskinsi</i> , Hall, Upper Helderberg Group, Charlestown, Ind	3
<i>M. nasuta</i> , Conrad, Upper Helderberg Group, Falls of the Ohio . .	1
<i>M. unisulcata</i> , Conrad, Upper Helderberg Group, Charlestown, Ind.,	17
<i>M. unisulcata</i> , Conrad, Upper Helderberg Group, Falls of the Ohio,	4
<i>Meristina nitida</i> , Hall, Niagara Group, Waldron, Ind.	100
<i>Nucleospira pisiformis</i> , Hall, Niagara Group, Waldron, Ind	46
<i>Orthis acutilirata</i> , Conrad, Hudson River Group, Madison, Ind. . .	33
<i>O. bellula</i> , Meek, Hudson River Group, Cincinnati, Ohio	6
<i>O. biforata</i> , Schlotheim, Hudson River Group, Madison, Ind	46
<i>O. biloba</i> , Linn, Niagara Group, Walcott, N. Y.	2
<i>O. borealis</i> , Billings, Hudson River Group, Madison, Ind	20
<i>O. centrosa</i> , S. A. Miller, Hudson River Group, Madison, Ind . . .	17
<i>O. crassa</i> , see <i>O. centrosa</i> .	
<i>O. dentata</i> , Pander, Hudson River Group, Madison, Ind	18
<i>O. dubia</i> Hall, St. Louis Group, Harriestown, Ind	48
<i>O. elegantula</i> , Dalman, Niagara Group, Waldron, Ind	20
<i>O. ella</i> , Hall, Hudson River Group, Cincinnati, Ohio.	4
<i>O. emacerata</i> , Hall, Hudson River Group, Madison, Ind	8
<i>O. fissicosta</i> , Hall, Hudson River Group, Madison, Ind	2
<i>O. hybrida</i> , Sowerby, Niagara Group, Waldron, Ind	72
<i>O. impressa</i> , Hall, Hamilton Group, Iowa City, Iowa.	10
<i>O. insculpta</i> , Hall, Hudson River Group, Madison, Ind	8
<i>O. iowensis</i> , Hall, Upper Helderberg Group, Charlestown, Ind. . .	10
<i>O. keokuk</i> , Hall, Keokuk Group, Smithville, Ind	2
<i>O. laticosta</i> , Meek, Hudson River Group, Madison, Ind	36
<i>O. leucosia</i> , Hall, Upper Helderberg Group, Charlestown, Ind. . .	3
<i>O. livia</i> , Billings, Upper Helderberg Group, Charlestown, Ind . .	20
<i>O. lynx</i> , Eichwald, Hudson River Group, Madison, Ind.	25
<i>O. meeki</i> , S. A. Miller, Hudson River Group, Cincinnati, Ohio . .	11
<i>O. michelini</i> , L'Eveille, Keokuk Group, Jasper Co., Ind	20
<i>O. michelini</i> var. <i>burlingtonensis</i> , Hall, Knobstone Group, Providence, Ind.	21
<i>O. michelini</i> var. <i>burlingtonensis</i> , Hall, Burlington Group, Louisiana, Mo.	3
<i>O. occidentalis</i> , Hall, Hudson River Group, Madison, Ind	28
<i>O. plicatella</i> , Hall, Hudson River Group, Madison, Ind.	3
<i>O. propinqua</i> , Hall, Upper Helderberg Group, Clark Co., Ind . .	2
<i>O. propinqua</i> , Hall, Upper Helderberg Group, Columbus, Ohio . .	6
<i>O. retrorsa</i> , Salter, Hudson River Group, Cincinnati, Ohio	5
<i>O. resupinata</i> , Martin, Keokuk Group, Montgomery Co., Ind . . .	4
<i>O. sinuata</i> , Hall, Hudson River Group, Madison, Ind	20
<i>O. subquadrata</i> , Hall, Hudson River Group, Madison, Ind.	21

	No. of Specimens.
<i>O. testudinaria</i> , Dalman, Hudson River Group, Madison, Ind	32
<i>O. tricenaria</i> , Conrad, Hudson River Group, Madison, Ind	1
<i>O. vanuxemi</i> , Hall, Hamilton Group, Buffalo, N. Y	3
<i>O. vanuxemi</i> , Hall, Hamilton Group, Columbus, Ohio	5
<i>Pentamerella papilionensis</i> , Hall, U. Hel. Gr., Louisville, Ky.	4
<i>Pentamerus galeatus</i> , Dalman, Niagara Group, Huntington, Ind	2
<i>P. knappi</i> , Hall, Niagara Group, Springfield, Ohio	1
<i>P. knighti</i> , Sowerby, see <i>P. laqueatus</i> , Conrad.	
<i>P. laqueatus</i> , Conrad, Niagara Group, Delphi, Ind	7
<i>P. nysius</i> , Hall, Niagara Group, Charlestown, Ind	7
<i>P. nysius</i> , Hall, Niagara Group, Huntington, Ind	4
<i>P. oblongus</i> , Sowerby, Niagara Group, Charlestown, Ind	15
<i>P. ventricosus</i> , Hall, Niagara Group, Madison, Ind	5
<i>Productella dissimilis</i> , Hall, Hamilton Group, Rockford, Iowa	7
<i>P. spinulicosta</i> , Hall, Upper Helderberg Group, Charlestown, Ind	90
<i>P. subalata</i> , Hall, Upper Helderberg Group, Falls of the Ohio.	7
<i>Productus æquicostatus</i> , Shumard, Coal Measures, Dubois Co, Ind	2
<i>P. alpinus</i> , Klein, Zeonhardi, St. Cassian.	24
<i>P. biseriatus</i> , Hall, Warsaw Group, Lanesville, Ind	2
<i>P. cestriensis</i> , Worthen, Kaskaskia Group, Leavenworth, Ind	11
<i>P. cestriensis</i> , Worthen, Kaskaskia Group, Meade Co., Ky.	12
<i>P. cora</i> var. <i>mogoyoni</i> , Marcou, Warsaw Group, Spergen Hill, Ind	2
<i>P. costatus</i> , Hall, Coal Measures, Dubois Co., Ind	20
<i>P. elegans</i> , Worthen, Kaskaskia Group, Union Co., Ill	3
<i>P. flemingi</i> var. <i>burlingtonensis</i> , Hall, Burlington Group, Louisiana, Mo.	2
<i>P. keokuk</i> , Hall, Keokuk Group, Putnam Co., Ind	2
<i>P. longispinus</i> , Sowerby, Coal Measures, Dubois and Posey Cos., Ind	37
<i>P. longispinus</i> , Sowerby, Coal Measures, Kansas City, Mo	2
<i>P. magnus</i> , M. & W., Keokuk Group, Jacksonville, Ind	2
<i>P. magnus</i> , M. & W., Keokuk Group, Crawfordsville, Ind	2
<i>P. marginicinctus</i> , Prout, St. Louis Group, Spergen Hill, Ind	1
<i>P. mesialis</i> , Hall, Keokuk Group, Crawfordsville, Ind	2
<i>P. nebraskensis</i> , Owen, Permo-Carboniferous, Greenwood and Elk Cos., Kan.	7
<i>P. ovatus</i> , Hall, St. Louis Group, Greencastle, Ind.	6
<i>P. ovatus</i> , Hall, St. Louis Group, Lanesville, Ind	22
<i>P. parvus</i> , M. & W., Kaskaskia Group, Meade Co., Ky	30
<i>P. prattenanus</i> , Norwood, Coal Measures, Kansas City, Mo.	2
<i>P. punctatus</i> , Martin, Coal Measures, Independence, Kan.	2
<i>P. punctatus</i> , Martin, Keokuk Group, Crawfordsville, Ind.	5
<i>P. semireticulatus</i> , Martin, Permo-Carboniferous, Granada, Kan	3
<i>P. semireticulatus</i> , Martin, Keokuk Group, Jacksonville, Ind	2

	No. of Specimens.
<i>P. setigerus</i> , Hall, Keokuk Group, Crawfordsville, Ind	6
<i>P. tenuicostus</i> , Hall, St. Louis Group, Greencastle, Ind	1
<i>P. wortheni</i> , Hall, Keokuk Group, Putnam Co., Ind	9
<i>Retzia evax</i> , Hall, Niagara Group, Waldron, Ind	544
<i>R. mormoni</i> , Marcou, Permo-Carboniferous, Fredonia, Kan	3
<i>R. vera</i> , Hall, St. Louis Group, Orange Co., Ind	4
<i>R. vera</i> , Hall, Kaskaskia Group, Wolf Creek, Ky	1
<i>R. verneuiliana</i> , Hall, Warsaw Group, Lanesville and Harristown, Ind.	100
<i>Rhynchonella acinus</i> , Hall, Niagara Group, Waldron, Ind	131
<i>R. capax</i> , Conrad, Hudson River Group, Madison, Ind	40
<i>R. dentata</i> , Hall, Hudson River Group, Madison, Ind	24
<i>R. grosveneri</i> , Hall, Warsaw Group, Lanesville, Ind.	200
<i>R. indianensis</i> , Hall, Niagara Group, Waldron, Ind	300
<i>R. macra</i> , Hall, Warsaw Group, Lanesville, Ind	10
<i>R. missouriensis</i> , Shumard, Chemung Group, Cooper Co., Mo	13
<i>R. mutata</i> , Hall, Warsaw Group, Lanesville, Ind.	4
<i>R. mutata</i> , Hall, St. Louis Group, Alters, Ind	10
<i>R. neglecta</i> , Hall, Niagara Group, Waldron, Ind	304
<i>R. ottumwa</i> , White, St. Louis Group, Pella, Iowa	4
<i>R. ricinula</i> , Hall, Warsaw Group, Lanesville, Ind.	175
<i>R. saffordi</i> , Hall, Niagara Group, Perry Co., Tenn.	4
<i>R. stricklandi</i> , Sowerby, Niagara Group, Waldron, Ind	23
<i>R. subcuneata</i> , Hall, Warsaw Group, Bloomington, Ind.	8
<i>R. uta</i> , Marcou, Kaskaskia Group, Orange Co., Ind	11
<i>R. uta</i> , Marcou, St. Louis Group, Orange Co., Ind	13
<i>R. ventricosa</i> , Hall, Hudson River Group, Madison, Ind	32
<i>R. whittii</i> , Hall, Niagara Group, Waldron, Ind	200
<i>Rhynchotrete cuneata</i> var. <i>americana</i> , Hall, Niagara Group, Waldron, Ind.	115
<i>Schizocrania filosa</i> , Hall, Hudson River Group, Madison, Ind	6
<i>Spirifera acuminata</i> , Conrad, Upper Helderberg Group, Falls of the Ohio	8
<i>S. acuminata</i> , Conrad, Upper Helderberg Group, Columbus Ohio	4
<i>S. angusta</i> , Hall, Upper Helderberg Group, Charlestown, Ind	6
<i>S. arctisegmenta</i> , Hall, Upper Helderberg Group, Charlestown, Ind.,	4
<i>S. atwaterana</i> , Owen, Hamilton Group, Independence, Iowa	4
<i>S. bimesialis</i> , Hall, Hamilton Group, Independence, Iowa	2
<i>S. biplicata</i> , Hall, Knobstone Group, Morgan Co., Ind	5
<i>S. camerata</i> , Morton, Coal Measures, Kansas City, Mo	1
<i>S. camerata</i> , Morton, Coal Measures, Indiana	6
<i>S. capax</i> , Hall, Hamilton Group, Muscatine Co., Iowa	9
<i>S. carteri</i> , Hall, Knobstone Group, Clark and Washington Counties, Ind.	7

	No. of Specimens.
<i>S. consobrina</i> , D'Orbigny, Hamilton Group, Falls of the Ohio . . .	12
<i>S. crispa</i> , Hall, Niagara Group, Waldron, Ind	100
<i>S. crispa</i> var. <i>simplex</i> , Hall, Niagara Group, Waldron, Ind	30
<i>S. cyrtiniformis</i> , Hall, Chemung Group, Lime Creek, Iowa	1
<i>S. disjuncta</i> , Sowerby, Chemung Group, Chautauqua Lake, N. Y . .	2
<i>S. disjuncta</i> , Sowerby, Hamilton Group, Independence, Iowa . . .	1
<i>S. divaricata</i> , Hall, Upper Helderberg Group, Clark Co., Ind . . .	2
<i>S. eudora</i> , Hall, Niagara Group, Waldron, Ind	12
<i>S. euruteines</i> , Owen, Upper Helderberg Group, Charlestown, Ind .	23
<i>S. forbesi</i> , N. & P., St. Louis Group, Gosport, Ind	1
<i>S. granulifera</i> , Hall, Hamilton Group, Oswego Lake, N. Y	2
<i>S. gregaria</i> , Clapp, Upper Helderberg Group, Falls of the Ohio . .	32
<i>S. hungerfordi</i> , Hall, Hamilton Group, Floyd Co., Iowa	13
<i>S. hungerfordi</i> , Hall, Hamilton Group, Cerro Gordo, Co., Iowa . .	7
<i>S. increbescens</i> , Hall, Kaskaskia Group, Meade Co., Ky	31
<i>S. keokuk</i> , Hall, Keokuk Group, Brown Co., Ind	1
<i>S. keokuk</i> , Hall, Warsaw Group, Ft. Dodge, Iowa	18
<i>S. keokuk</i> , Hall, Warsaw Group, Lanesville, Ind	31
<i>S. keokuk</i> var. <i>shelbyensis</i> , Swallow, St. Louis Group, Pella, Iowa .	7
<i>S. levis</i> , Hall, Portage Group, Ithica, N. Y	3
<i>S. levigata</i> , Swallow, Keokuk Group, Rockhaven, Ky	4
<i>S. lateralis</i> , Hall, Warsaw Group, Lanesville, Ind	8
<i>S. leidyi</i> , N. & P., Kaskaskia Group, Meade Co., Ky	45
<i>S. leidyi</i> , N. & P., St. Louis Group, Orange Co., Ind	2
<i>S. lineata</i> , Martin, Coal Measures, Sullivan Co., Ind., and Belle- ville, Ill.	5
<i>S. logani</i> , Hall, Keokuk Group, Crawfordsville, Ind	2
<i>S. manni</i> , Hall, Upper Helderberg Group, Clark Co., Ind	19
<i>S. marionensis</i> , Shumard, Kinderhook Group, Louisiana, Mo . . .	4
<i>S. mesacostalis</i> , Hall, Chemung Group, Ithica, N. Y	2
<i>S. mortonana</i> , S. A. Miller, Keokuk Group, Edwardsville, Ind . . .	15
<i>S. mucronata</i> , Conrad, Hamilton Group, Widder, Ont., Buffalo, N. Y., Clark Co., Ind	55
<i>S. neglecta</i> , Hall, Keokuk Group, Edwardsville, Ind	2
<i>S. opima</i> , Hall, Coal Measures, Dubois Co., Ind	3
<i>S. orestes</i> , Hall, Hamilton Group, Rockford, Iowa	12
<i>S. oweni</i> , Hall, Upper Helderberg Group, Charlestown, Ind . . .	21
<i>S. parryana</i> , Hall, Hamilton Group, Lime Creek, Iowa	2
<i>S. plena</i> , Hall, Keokuk Group, Gosport, Ind	1
<i>S. pseudolineata</i> , Hall, Keokuk Group, Edwardsville, Ind	15
<i>S. radiata</i> , Sowerby, Niagara Group, Waldron, Ind	20
<i>S. raricosta</i> , Conrad, Upper Helderberg Group, Falls of the Ohio .	3
<i>S. rostellata</i> , Hall, Keokuk Group, Alters, Ind	15

	No. of Specimens.
<i>S. segmenta</i> , Hall, Upper Helderberg Group, Charlestown, Ind . . .	16
<i>S. setigera</i> , Hall, St. Louis Group, Wayport, Ind	8
<i>S. spinosa</i> , N. & P., St. Louis Group, French Lick, Ind	11
<i>S. striatiformis</i> , Meek, Keokuk Group, Edwardsville, Ind	8
<i>S. striatiformis</i> , Meek, Keokuk Group, Crawfordsville, Ind	1
<i>S. subcuspidata</i> , Hall, Keokuk Group, Crawfordsville, Ind	5
<i>S. subæqualis</i> , Hall, St. Louis Group, Rockhaven, Ky	5
<i>S. suborbicularis</i> , Hall, Keokuk Group, Rockhaven, Ky	7
<i>S. texta</i> , Hall, Knobstone Group, New Albany, Ind	4
<i>S. tullia</i> , Hall, Upper Helderberg Group, Falls of the Ohio	6
<i>S. tenuicostata</i> , Hall, Warsaw Group, Orange Co., Ind.	4
<i>S. tenuistriata</i> , Hall, Keokuk Group, Edwardsville, Ind	10
<i>S. varicosa</i> , Hall, Upper Helderberg Group, Clark Co., Ind	100
<i>S. whitneyi</i> , Hall, Hamilton Group, Cerro Gordo Co., Iowa	6
<i>Stenoschisma contractum</i> , Hall, Chemung Group, Chautauqua, N. Y	1
<i>S. contractum</i> , Hall, Hamilton Group, New York	1
<i>S. eximium</i> , Hall, Chemung Group, New York	1
<i>S. tethys</i> , Billings, Upper Helderberg Group, Charlestown, Ind	147
<i>Streptorhynchus crenistriatum</i> , Phillips, Keokuk Group, Parke Co., Ind	1
<i>S. crenistriatum</i> , Phillips, Keokuk Group, Edwardsville, Ind	4
<i>S. crenistriatum</i> , Phillips, Warsaw Group, Lanesville, Ind.	5
<i>S. filitextum</i> , Hall, Hudson River Group, Frankfort, Ky	7
<i>S. nutans</i> , Meek, Hudson River Group, Madison, Ind	8
<i>S. plano-convexum</i> , Hall, Hudson River Group, Madison, Ind	18
<i>S. planumbonum</i> , Hall, Hudson River Group, Richmond, Ind.	27
<i>S. subplanum</i> , Conrad, Niagara Group, Waldron, Ind	33
<i>S. subtentum</i> , Conrad, Hudson River Group, Madison, Ind	6
<i>S. sulcatum</i> , Verneuil, Hudson River Group, Hamilton, Ohio	13
<i>S. umbraculum</i> , Von Buch, Knobstone Group, New Providence, Ind.	7
<i>Strophodonta arcuata</i> , Hall, Hamilton Group, Rockford, Iowa	22
<i>S. calvini</i> , S. A. Miller, Hamilton Group, Rockford, Iowa	6
<i>S. canace</i> , Hall, Hamilton Group, Rockford, Iowa.	5
<i>S. concava</i> , Hall, Upper Helderberg Group, Charlestown, Ind	17
<i>S. demissa</i> , Conrad, Upper Helderberg Group, Charlestown, Ind	14
<i>S. demissa</i> , Conrad, Hamilton Group, Independence, Iowa	23
<i>S. hemispherica</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	8
<i>S. inæquistriata</i> , Conrad, Upper Helderberg Group, Columbus, Ohio,	3
<i>S. semifasciata</i> , Hall, Niagara Group, Waldron, Ind	8
<i>S. striata</i> , Hall, Niagara Group, Charlestown, Ind	1
<i>Strophomena alternata</i> , Conrad, Hudson River Group, Madison, Ind.	6
<i>S. alternistriata</i> , Hall, Hudson River Group, Madison, Ind	6
<i>S. fracta</i> , Meek, Hudson River Group, Madison, Ind.	12

No. of
Specimens.

<i>S. nasuta</i> , Conrad, Hudson River Group, Madison, Ind	13
<i>S. rhomboidalis</i> , Wilkins, Niagara Group, Hartsville, Ind., and Waldron, Ind	34
<i>S. rhomboidalis</i> , Wilkins, Niagara Group, Toledo, Ohio.	4
<i>S. rhomboidalis</i> , Wilkins, Upper Helderberg Group, Charlestown, Ind.	7
<i>S. rhomboidalis</i> , Wilkins, Keokuk Group, Jasper Co., Ind	6
<i>S. tenuistriata</i> , Sowerby, Hudson River Group, Richmond, Ind . . .	30
<i>Strophonella reversa</i> , Hall, Hamilton Group, Floyd Co., Iowa . . .	1
<i>Syntrielasma hemiplicata</i> , Hall, Permo-Carboniferous, Eudora, Kan.,	5
<i>Terebratula bovidens</i> , Morton, Warsaw Group, Parke Co., Ind . . .	1
<i>T. bovidens</i> , Morton, Coal Measures, Kansas City, Mo	3
<i>T. bovidens</i> , Morton, Kaskaskia Group, Wolf Creek, Ky	2
<i>T. formosa</i> , Hall, Warsaw Group, Lanesville and Ellettsville, Ind.,	27
<i>T. gregaria</i> , Mesozoic, Germany	3
<i>T. hastata</i> , Sowerby, Warsaw Group, Lanesville and Harristown, Ind.	20
<i>T. jucunda</i> , Hall, Upper Helderberg Group, Falls of the Ohio . . .	3
<i>T. lincklaeni</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	4
<i>T. lincklaeni</i> , Hall, Hamilton Group, Iowa City, Iowa	6
<i>T. navicella</i> , Hall, Hamilton Group, Rockford, Iowa.	5
<i>T. suffeata</i> , —, Germany.	8
<i>T. turgida</i> , Hall, Warsaw Group, Lanesville and Bloomington, Ind.	263
<i>T. turgida</i> , Hall, St. Louis Group, Spergen Hill, Ind	13
<i>Terebratula</i> sp. <i>Lias</i> , Alps, Tyrol	15
<i>Trematospira nobilis</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	1
<i>Triplesia waldronensis</i> , M. & D., Niagara Group, Waldron, Ind . .	6
<i>Tropidoleptus carinatus</i> , Conrad, Upper Helderberg Group, Clark Co., Ind	27
<i>T. carinatus</i> , Conrad, Hamilton Group, New York	2
<i>Whitfieldia maria</i> , Hall, Niagara Group, Waldron, Ind.	29
<i>Zygospira concentrica</i> , Ulrich, Hudson River Group, Cincinnati, Ohio	4
<i>Z. headi</i> , Billings, Hudson River Group, Madison, Ind.	8
<i>Z. modesta</i> , Say, Hudson River Group, Madison, Ind	127
<i>Z. modesta</i> var. <i>cincinnatiensis</i> , James, Hudson River Group, Madi- son, Ind.	57

PTEROPODA.

	No. of Specimens.
<i>Coleolus tenuicinctus</i> , Hall, Upper Helderberg Group, Falls of the Ohio	1
<i>C. tenuicinctus</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	5
<i>Conularia crustula</i> , White, Coal Measures, Kansas City, Mo.	5
<i>C. downii</i> (?), Hudson River Group	1
<i>C. micronema</i> , Meek, Knobstone Group, Clark Co., Ind.	30
<i>C. missouriensis</i> , Swallow, St. Louis Group, Rock Haven, Ky.	1
<i>C. missouriensis</i> , Swallow, Warsaw Group, Spergen Hill, Ind.	2
<i>C. missouriensis</i> , Swallow, Warsaw Group, Harristown, Ind.	1
<i>C. missouriensis</i> , Swallow, St. Louis Group, Lanesville, Ind.	3
<i>C. newberryi</i> , Winchell, Knobstone Group, New Albany, Ind.	1
<i>C. niagarensis</i> , Hall, Niagara Group, Grant Co., Ind.	1
<i>C. niagarensis</i> , Hall, Niagara Group, Waldron, Ind.	1
<i>C. quadrisulcata</i> (?), Miller, Niagara Group, Waldron, Ind.	1
<i>C. subcarbonaria</i> , M. & W., Keokuk Group, Crawfordsville, Ind.	13
<i>Tentaculites fissurella</i> , Hall, Marcellus Shale, New York	4
<i>T. richmodensis</i> , S. A. Miller, Hudson River Group, Richmond, Ind.	2
<i>T. tenuistriatus</i> , M. & W., Hudson River Group, Richmond, Ind.	21

GASTEROPODA.

<i>Bellerophon bilobatus</i> , Sowerby, Hudson River Group, Madison, Ind.	8
<i>B. carbonarius</i> , Cox, Coal Measures, Sullivan Co., Ind.	12
<i>B. carbonarius</i> , Cox, Coal Measures, Kansas City, Mo.	1
<i>B. carbonarius</i> , Cox, Permo-Carboniferous, Cedar Lake, Kan.	2
<i>B. crenistria</i> , Hall, Corniferous Group, Clark Co., Ind.	4
<i>B. cyrtolites</i> , Hall, Knobstone Group, Rockford, Ind.	7
<i>B. gibsoni</i> , White, St. Louis Group, Greencastle, Ind.	16
<i>B. gibsoni</i> , White, St. Louis Group, Orange Co., Ind.	2
<i>B. montfortanus</i> , N. & P., Coal Measures, Ohio	14
<i>B. nodocarinatus</i> , Hall, Coal Measures, Sullivan Co., Ind.	1
<i>B. patulus</i> , Hall, Corniferous Group, Charlestown, Ind.	2
<i>B. pelops</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	16
<i>B. percarinatus</i> , Upper Coal Measures (?), Sullivan Co., Ind.	5
<i>B. sublevis</i> , Hall, St. Louis Group, Ellettsville, Ind.	17
<i>B. sublevis</i> , Hall, Warsaw Group, Spergen Hill, Ind.	13
<i>Bucania chicagoensis</i> , McChesney, Niagara Group, Grant Co., Ind.	2
<i>B. chicagoensis</i> , McChesney, Niagara Group, Louisville, Ky.	3
<i>B. sp. inedit.</i> , St. Louis Group, Greencastle, Ind.	6
<i>Cyclonema bilix</i> , Conrad, Hudson River Group, Madison, Ind.	55
<i>C. bilix</i> , var. <i>conicum</i> , S. A. Miller, Hudson River Group, Madison Ind.	3

	No. of Specimens.
<i>Cyclora minuta</i> , Hall, Hudson River Group, Hamilton, Ohio . . .	Slab.
<i>Crytolites ornatus</i> , Conrad, Hudson River Group, Greene County, O . . .	1
<i>Euomphalus cyclostomus</i> , Hall, Corniferous Group, Charlestown, Ind. . .	1
<i>E. cyclostomus</i> , Hall, Hamilton Group, Lime Creek, Iowa.	13
<i>E. disjunctus</i> , Hall, Niagara Group, Rensselaer, Ind.	1
<i>E. disjunctus</i> , Hall, Niagara Group, Huntington, Ind.	1
<i>E. tioga</i> , Hall, Corniferous Group, Charlestown, Ind.	1
<i>E. tioga</i> , Hall, Upper Helderberg Group, Charlestown, Ind. . . .	1
<i>Isonema lichas</i> , Hall, Upper Helderberg, Group, Charlestown, Ind. . .	2
<i>Loxonema hydraulicum</i> , H. & W., Hamilton Group, Charlestown, Ind.	3
<i>L. hydraulicum</i> , H. & W., Upper Helderberg Group, Clark Co., Ind.	18
<i>L. teres</i> , Hall, Corniferous Group, Charlestown, Ind.	13
<i>L. teres</i> , Hall, Corniferous Group, Falls of the Ohio.	8
<i>Maclurea magna</i> , LeSueur, Chazy Group, Basin Harbor, Vt. . . .	1
<i>Macrochilina klipparti</i> , Meek, Coal Measures, Dubois Co., Ind. . . .	1
<i>M. primigenia</i> , Conrad, Coal Measures, Vigo Co., Ind.	8
<i>M. ponderosa</i> , Swallow, Coal Measures, Sullivan Co., Ind.	1
<i>M. ventricosa</i> , Hall, Coal Measures, Sullivan County, Ind.	2
<i>M. ventricosa</i> , Hall, Coal Measures, Vigo Co., Ind.	1
<i>Murchisonia bellicincta</i> , Hall, Hudson River Group, Madison, Ind. .	1
<i>M. gracilis</i> , Hall, Hudson River Group, Madison, Ind.	30
<i>M. gracilis</i> , Hall, Hudson River Group, Cincinnati, O	2
<i>M. milleri</i> , Hall, Hudson River Group, Cincinnati, O	4
<i>M. milleri</i> and <i>M. gracilis</i> , on a slab, Hudson River Group, Madi- son, Ind.	
<i>M. nebraskensis</i> , Geinitz, Permo-Carboniferous, Pleasant Hill . . .	2
<i>M. ventricosa</i> , Hall, Hudson River Group, Madison, Ind.	1
<i>Naticopsis carleyana</i> , Hall, Warsaw Group, Bloomington, Ind. . . .	2
<i>N. gigantea</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	20
<i>N. gigantea</i> , Hall, Chemung Group, Cerro Gordo, Iowa	4
<i>N. gigantea</i> , Hall, Chemung Group, Rockford, Iowa.	9
<i>N. gigantea</i> , Hall, Hamilton Group, Floyd County, Ind.	4
<i>N. laevis</i> , Meek, Corniferous Group, Charlestown, Ind.	3
<i>N. ventricosus</i> , N. & P., Coal Measures, Kansas City, Mo.	1
<i>Platyceras acutirostre</i> , Hall, Warsaw Group, Lanesville, Ind. . . .	35
<i>P. ammon</i> , Hall, Upper Helderberg, Group, Charlestown, Ind. . .	1
<i>P. carinatum</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	4
<i>P. carinatum</i> , Hall, Upper Helderberg Group, Charlestown, Ind. .	6
<i>P. conicum</i> , Hall, Upper Helderberg Group, Falls of the Ohio . .	2
<i>P. cymbium</i> , Hall, Upper Helderberg Group, Charlestown, Ind. . .	11
<i>P. cyrtolites</i> , McChesney, Upper Coal Measures, New Harmony, Ind. .	1

	No. of Specimens.
<i>P. dumosum</i> , Hall, Upper Helderberg Group, Charlestown, Ind. . .	14
<i>P. dumosum</i> , Hall, Upper Helderberg Group, Columbus, Ohio . .	4
<i>P. dumosum</i> , var. <i>rarispinum</i> , Hall, Upper Helderberg Group, Falls of the Ohio	2
<i>P. echinatum</i> , Hall, Upper Helderberg Group, Clark Co., Ind . .	1
<i>P. equilaterale</i> , Hall, Keokuk Group, Crawfordsville, Ind . . .	14
<i>P. erectum</i> , Hall, Upper Helderberg Group, Charlestown, Ind . .	1
<i>P. fissurellum</i> , M. & W., Keokuk Group, Alters, Ind	2
<i>P. haliotoides</i> , M. & W., Knobstone Group, Rockford, Ind. . . .	1
<i>P. multispinosum</i> , Meek, Upper Helderberg Group, Falls of the Ohio	2
<i>P. subundatum</i> , Conrad, Upper Helderberg Group, Charlestown, Ind.	4
<i>P. thetis</i> , Hall, Upper Helderberg Group, Charlestown, Ind . . .	1
<i>P. ventricosum</i> , Conrad, Upper Helderberg Group, Charlestown, Ind	1
<i>Platystoma hemisphericum</i> , Hall, Niagara Group, Delphi, Ind . . .	1
<i>P. niagarenses</i> , Hall, Niagara Group, Delphi, Ind	1
<i>P. niagarenses</i> , Hall, Niagara Group, Waldron, Ind	38
<i>Pleuronotus, decewi</i> , Billings, Upper Helderberg Group, Falls of the Ohio	10
<i>P. decewi</i> , Billings, Corniferous Group, Columbus, Ohio	3
<i>Pleurotomaria carbonaria</i> , N. & P., Coal Measures, Dubois Co., Ind	1
<i>P. ella</i> , Hall, Niagara Group, Delphi, Ind	1
<i>P. grayvillensis</i> , N. & P., Coal Measures, Vigo Co., Ind	4
<i>P. hoyi</i> , Hall, Niagara Group, Huntington, Ind	1
<i>P. idia</i> , Hall, Niagara Group, Huntington, Ind	1
<i>P. imitator</i> , Hall, Corniferous Group, Charlestown, Ind	5
<i>P. lucina</i> , Hall, Corniferous Group, Bartholomew Co., Ind.	1
<i>P. lucina</i> , Hall, Corniferous Group, Charlestown, Ind	2
<i>P. lucina</i> , var. <i>perfasciata</i> , Hall, Upper Helderberg Group, Clark Co., Ind	1
<i>P. meekana</i> , Hall, Warsaw Group, Bloomington, Ind	—
<i>P. nodulostriata</i> , Hall, Warsaw Group, Spergen Hill, Ind	1
<i>P. nodulostriata</i> , Hall, Warsaw Group, Ellettsville, Ind	1
<i>P. occidentes</i> , Hall, Niagara Group, Delphi, Ind	1
<i>P. occidentes</i> , Hall, Niagara Group, Randolph Co., Ind	6
<i>P. shumardi</i> , M. & W., Keokuk Group, Crawfordsville, Ind	3
<i>P. spherulata</i> , Conrad, Coal Measures, Vigo Co., Ind	32
<i>P. sulcomarginata</i> , Conrad, Corniferous Group, Watson's Station, Ind.	36
<i>P. sulcomarginata</i> , Conrad, Hamilton Group, Clark Co., Ind	5
<i>P. tabulata</i> , Conrad, Coal Measures, Vigo Co., Ind	28
<i>P. wortheni</i> , Hall, Warsaw Group, Spergen Hill, Ind	3
<i>P. sp.</i> , Knobstone Group, Clark Co., Ind	11

	No. of Specimens.
<i>P. sp.</i> , Upper Helderberg Group, Charlestown, Ind.	1
<i>P. sp.</i> , Niagara Group, Delphi Ind	1
<i>Straparollus lens</i> , Hall, Knobstone Group, Rockford, Ind	7
<i>S. planidorsalis</i> , M. & W., Chester Group, Orange Co., Ind	4
<i>S. spergenensis</i> , Hall, Warsaw Group, Spergen Hill, Ind	18
<i>S. spergenensis</i> , Hall, Warsaw Group, Bloomington, Ind	13

CEPHALOPODA.

<i>Ammonites armatus</i> , Cretaceous-Mesozoic, England.	1
<i>A. bisulcatus</i> , Brug, Lower Lias, Rautenberg, Brunswick.	2
<i>A. cordatus</i> , Sow, Middle Oölite, Calvados, France	1
<i>A. crassus</i> , Phillips, Upper Lias, Whitby, England	1
<i>A. fimbriatus</i> , Sow, Middle Lias, Charmouth, England	1
<i>A. henleyi</i> , Sow, Lias, Charmouth, England	1
<i>A. mantelli</i> , Sow, Cretaceous, St. Florentine, France.	1
<i>A. marlini</i> , D'Orbigny, Lower Greensand, England	1
<i>A. modiolaris</i> , Luid, Middle Oölite, Wiltshire, England	1
<i>A. obtusus</i> , Sow, Lower Lias, Charmouth, England	1
<i>A. serpentinus</i> , Schloth, Lias Boll, Wirtemberg	1
<i>A. coronatus</i> , Brug, Middle Oölite, Villere, France	1
<i>Arcestes monticola</i> , Schlotheim, Europe.	1
<i>A. oligofarcus</i> , Mojs, Europe	1
<i>Conularia subcarbonaria</i> , M. & W., Keokuk Group, Crawfordsville, Ind.	2
<i>Cyrtoceras ohioense</i> , Meek, Corniferous Group, Columbus, Ohio . . .	1
<i>C. ohioense</i> , Meek, Corniferous Group, Charlestown, Ind	1
<i>Discites disciformis</i> , M. & W., Keokuk Group, Brown Co., Ind . . .	
<i>Discoscosus conoideus</i> , Hall, Niagara Group, Wilmington, Ohio . . .	1
<i>Endoceras magniventrum</i> , Hall, Hudson River Group, Madison, Ind . .	1
<i>E. proteiforme</i> , Hall, Hudson River Group, Franklin Co., Ind . . .	1
<i>Gomphoceras oviforme</i> , Hall, Upper Helderberg Group, Charles- town, Ind	7
<i>G. raphanus</i> , Hall, Upper Helderberg Group, Charlestown, Ind. . .	6
<i>G. septore</i> , Hall, Niagara Group, Delaware Co., Ind	1
<i>G. septore</i> , Hall, Niagara Group, Delphi, Ind.	2
<i>G. septore</i> , Hall, Niagara Group, Wabash, Ind	2
<i>G. subgracile</i> , Hall, Niagara Group, Delphi, Ind.	1
<i>G. subgracile</i> , Billings, Niagara Group, Wabash, Ind	1
<i>G. subgracile</i> , Billings, Niagara Group, Charlestown, Ind.	1
<i>G. turbiniiforme</i> , M. & W., Corniferous Group, Charlestown, Ind . .	5
<i>Goniatites ixion</i> , Hall, Knobstone Group, Rockford, Ind	3
<i>G. ixion</i> , Hall, Knobstone Group, Rockford, Ind	5

	No. of Specimens.
<i>G. lyoni</i> , M. & W., Knobstone Group, Rockford, Ind	4
<i>G. oweni</i> , Hall, Knobstone Group, Rockford, Ind	5
<i>Goniatites oweni</i> , Hall, Knobstone Group, Rockford, Ind	13
<i>G. oweni</i> , var. <i>parallelus</i> , Hall, Knobstone Group, Rockford, Ind	15
<i>G. oweni</i> , var. <i>parallelus</i> , Hall, Knobstone Group, Rockford, Ind	5
<i>Gyroceras cyclops</i> , Hall, Upper Helderberg Group, Marion, Ohio.	1
<i>Gyroceras elrodi</i> , White, Niagara Group, Hartsville, Ind	6
<i>G. elrodi</i> , White, Niagara Group, Delaware Co., Ind.	3
<i>G. elrodi</i> , White, Niagara Group, St. Paul, Ind.	2
<i>G. elrodi</i> , White, Niagara Group, Waldron, Ind.	1
<i>G. spinosum</i> , Conrad, Corniferous Group, Logansport, Ind	1
<i>Gyroceras inelegans</i> , Meek, Middle Devonian, Falls of the Ohio	1
<i>Helioceras rotundum</i> , Sow, Gault, Folkestone, Eng.	1
<i>Lituites marshi</i> , Hall, Niagara Group, Wabash, Ind.	9
<i>L. marshi</i> , Hall, Niagara Group, Eaton, Ind.	1
<i>L. marshi</i> , Hall, Marion, Ind.	2
<i>L. species</i> , Niagara Group, Upper Silurian, Delphi, Ind	1
<i>Nautilus clarkanus</i> , Hall, St. Louis Group, Tippecanoe Co., Ind	1
<i>N. coxanus</i> , Meek & W., Warsaw Group, Lanesville, Ind.	4
<i>Nautilus decoratus</i> , Cox, Coal Measures, Vigo County, Ind	2
<i>N. elegans</i> , Sow, Cretaceous-Mesozoic, England	1
<i>N. kentuckiensis</i> , Yandell, Keokuk Group, Bullitt Co., Ky	1
<i>N. occidentalis</i> , Swallow, Coal Measures, Dubois County, Ind	2
<i>N. planorbiformis</i> , M. & W., Coal Measures, Dubois County, Ind	1
<i>N. rockfordensis</i> , M. & W., Knobstone Group, Jackson Co., Ind.	1
<i>N. species</i> , St. Louis Group, Ellettsville, Monroe Co., Ind	1
<i>N. species</i>	1
<i>Ormoceras species</i>	1
<i>O. vertebratum</i> , Hall, Niagara Group, North Vernon, Ind.	2
<i>Orthoceras abnorme</i> , Hall, Niagara Group, North Vernon, Ind,	5
<i>O. amycus</i> , Hall, Niagara Group, St. Paul, Ind.	1
<i>O. annulatum</i> , Sowerby, Niagara Group, St. Paul, Ind	7
<i>O. annulatum</i> , Sowerby, Niagara Group, Hartsville, Ind	1
<i>O. annulatum</i> , Sowerby, Niagara Group, Grant Co., Ind	1
<i>O. annulatum</i> , Sowerby, Niagara Group, Waldron, Ind.	3
<i>O. bebrysz</i> , Hall, Chemung Group, Ithaca, N. Y.	1
<i>O. clavatum</i> , Hall, Niagara Group, Upper Silurian, North Vernon, Ind.	1
<i>Orthoceras columnare</i> , Hall, Niagara Group, Wabash, Ind	1
<i>O. crebristriatum</i> , Niagara Group, Waldron, Ind	2
<i>O. crebescens</i> , Hall, Niagara Group, Grant Co., Ind	1
<i>O. crebescens</i> , Hall, Niagara Group, Grant Co., Ind	3
<i>O. crebescens</i> , Hall, Niagara, Group, Miami Co., Ind	1

	No. of Specimens.
<i>O. crebescens</i> , Hall, Niagara Group, Wabash, Ind	2
<i>O. crebescens</i> , Hall, Niagara Group, Delaware Co., Ind	1
<i>O. crebescens</i> , Hall, Niagara Group, North Vernon, Ind	1
<i>O. duseri</i> , H. & W., Hudson River Group, Hamilton, O	2
<i>O. heterocinctum</i> , Winchell, Knobstone Group, Rockford, Ind	9
<i>O. imbricatum</i> , Sowerby, Niagara Group, St. Paul	5
<i>O. longicameratum</i> , Hall, Niagara Group, Waldron, Ind	1
<i>O. rushense</i> , McChesney, Coal Measures, Vigo Co., Ind.	12
<i>O. simulator</i> , Hall, Niagara Group, Wabash, Ind	1
<i>O. sociale</i> , Hall, Hudson River Group, Latnerville, Dubuque Co., Iowa	3
<i>O. unidentified species</i> , Niagara Group, Delaware Co., Ind	1
<i>O. unidentified species</i> , Niagara Group, St. Paul, Ind	3
<i>O. unidentified species</i> , Niagara Group, Kentland, Ind	2
<i>O. subcancellatum</i> , Hall, Niagara Group, St. Paul, Ind	5
<i>O. subcancellatum</i> , Hall, Niagara Group, Waldron, Ind	1
<i>O. subulatum</i> , Hall, Niagara Group, Waldron, Ind	1
<i>O. subulatum</i> , Hall, Marcellus Shale, East Winfield, N. Y	1
<i>Orthoceras subulatum</i> , Hall, Marcellus Group, Union Springs, N. Y.	1
<i>O. strix</i> , Hall & W., Niagara Group, Delphi, Ind	7
<i>O. strix</i> , H. & W., Niagara Group, Grant Co., Ind	1
<i>O. whitii</i> , Winchell, Knobstone Group, Rockford, Ind	13
<i>Phragmoceras ellipticum</i> , H. & W., Niagara Group, Utica, Clark Co., Ind.	1
<i>P. ellipticum</i> , Niagara Group, Grant Co., Ind	1
<i>P. ellipticum</i> , H. & W., Wabash, Ind	1
<i>P. nestor</i> , Hall, Niagara Group, Grant Co., Ind	1
<i>P. nestor</i> , Hall, Niagara Group, Marion, Ind	1
<i>P. nestor</i> , Hall, Niagara Group, Monon, Ind	2
<i>P. parvum</i> , Hall & W., Niagara Group, Grant Co., Ind	1
<i>P. unidentified species</i> , Corniferous Group, Charlestown, Ind	1
<i>P. unidentified species</i> , Niagara Group, Huntington, Ind	1
<i>P. walshi</i> (?), M. & W., Corniferous Group, Jeffersonville, Ind	1
<i>Regoceras subangulare</i> , Lower Lias, Neumarye	1
<i>Scaphites aequalis</i> , Sowerby, Cretaceous, Rouen, France	1
<i>S. aequalis</i> , Sowerby, Chalk, Rouen, France	1
<i>S. iyaii</i> , Puzos, Lower Greenland, Barreme, France	1
<i>Siphuncle ormoceras</i> , Niagara Group, St. Paul Station, Ind	1
<i>Streptorhynchus umbraculum</i> , Von Buch, Knobstone Group, New Prov- idence, Ind	6
<i>Temnochilus coxanum</i> , M. & W., St. Louis Group, Greencastle, Ind.	6
<i>T. coxanum</i> , M. & W., St. Louis Group, Orange Co., Ind	1
<i>T. winslowi</i> , M. & W., Coal Measures, Dubois Co., Ind.	1

	No. of Specimens.
<i>Trochoceras baeri</i> , M. & W., Hudson River Group, Richmond, Ind	1
<i>T. richmondensis</i> , Hudson River Group.	1
<i>T. unidentified species</i> , Niagara Group, Charlestown, Ind	1
<i>T. waldronense</i> , Hall, Niagara Group, Waldron, Ind	3

LAMELLIBRANCHIATA.

<i>Allorisma cuneatum</i> , Swallow, Coal Measures, Warren Co., Ind.	1
<i>A. granosum</i> , Shumard, Permo-Carboniferous, Greenwood Co., Kan.	1
<i>A. sinuatum</i> , McChesney	22
<i>A. subcuneatum</i> , M. & H., Coal Measures, Dubois Co., Ind	7
<i>Ambonychia acutirostra</i> , Hall, Niagara Group, Waldron, Ind	3
<i>A. bellistriata</i> , Hall, Hudson River Group, Franklin Co., Ind	1
<i>A. carinata</i> , Goldfuss, Hudson River Group, Madison, Ind	9
<i>A. costata</i> , Meek, Hudson River Group, Madison, Ind	4
<i>A. radiata</i> , Hall, Hudson River Group, Richmond, Ind	8
<i>Arca acuminata</i> , Vicksburg Group, Mississippi.	2
<i>Astarte perplana</i>	2
<i>Astartella concentrica</i> , McChesney, Coal Measures, Sullivan Co., Ind	1
<i>Aviculopecten amplus</i> , M. & W., Keokuk Group, Edwardsville, Ind.	1
<i>A. aviculatus</i> , Swallow, Coal Measures, Dubois Co., Ind.	1
<i>A. carboniferous</i> , Stevens, Coal Measures, Dubois Co., Ind	1
<i>A. crassicostatus</i> , Hall, Upper Helderberg Group, Charlestown, Ind.	11
<i>A. fragilis</i> , Hall, Marcellus Shale, Erie Co., N. Y	2
<i>A. indianensis</i> , M. & W., Keokuk Group, Crawfordsville and Edwardsville, Ind.	3
<i>A. intercostalis</i> , Winchell, Upper Helderberg Group, Charlestown, Ind.	1
<i>A. oblongus</i> , M. & W., Keokuk Group, Edwardsville, Ind	1
<i>A. occidentalis</i> , Shumard, Permo-Carboniferous, Elk Co., Kan	2
<i>A. pecteniformis</i> , Conrad, Upper Helderberg Group, Charlestown, Ind.	4
<i>A. providencensis</i> , Cox, Coal Measures, Dubois Co., Ind.	4
<i>Cardita granulata</i>	2
<i>Cardium laqueatum</i> , Conrad, Miocene, James River, Vir (?)	3
<i>Conocardium attenuatum</i> , Conrad, Niagara Group, Waldron, Ind	3
<i>C. cuneatum</i> , Hall, Warsaw Group, 3 Spergen Hill, Ind	7
<i>C. trigonale</i> , Hall, Upper Helderberg Group, Charlestown, Ind	27
<i>Corbula graysonensis</i> , Cretaceous, Sherman, Tex	1
<i>C. ideona</i>	2
<i>Crassatella undulata</i>	2
<i>Cypriocardites hindi</i> , Billings, Hudson River Group, Green Co., Ohio	1

No. of
Specimens.

<i>C. sterlingensis</i> , M. & W., Hudson River Group, Richmond and Madison, Ind	4
<i>Exogyra arietina</i> , Roemer, Cretaceous, Dennison, Texas	3
<i>E. forniculata</i> , White, Cretaceous, Dennison, Texas	1
<i>E. matheroniana</i> , D'Orbigny, Cretaceous, Ft. Worth, Texas	2
<i>Gryphea pitcheri</i> , Morton, Cretaceous, Dennison Texas	10
<i>G. wacoensis</i> , Roemer, Cretaceous, Ft. Worth, Texas	1
<i>Lithophaga lingualis</i> , Phillips, Keokuk Group, Crawfordsville, Ind.	1
<i>L. pertenuis</i> , M. & W., Warsaw Group, Lanesville, Ind	4
<i>Lunulicardium fragilis</i> , Hall, Chemung Group, Ithica, N. Y.	1
<i>Lima wacoensis</i> , Roemer, Cretaceous, Ft. Worth, Texas	1
<i>Modiolopsis cincinnatiensis</i> , H. & W., Hudson River Group, Richmond, Ind.	3
<i>M. dubia</i> , Hall, Niagara Group, St. George Island, Lake Erie	4
<i>M. modiolaris</i> , Conrad, Hudson River, Group, Richmond, Ind	3
<i>M. modiolaris</i> , Conrad, Hudson River Group, Hamilton, Ohio	4
<i>M. perlata</i> , Hall, Niagara Group, Waldron, Ind.	1
<i>M. pholadiformis</i> , Hall, Hudson River Group, Hamilton, Ohio.	2
<i>M. subalata</i> , Hall, Niagara Group, Waldron, Ind.	7
<i>M. terminalis</i> , Hall, Hudson River Group, Oxford, Ohio	3
<i>M. truncata</i> , Hall, Hudson River Group, Hamilton, Ohio	3
<i>M. —</i> , Corniferous Group, Charlestown, Ind	4
<i>Monopteria longispina</i> , Cox, Coal Measures, Dubois Co., Ind	2
<i>Myalina keokuk</i> , Worthen, Keokuk Group, Edwardsville, Ind.	1
<i>M. perattenuata</i> , Meek & Hayden, Permian, Butler Co., Kan.	1
<i>M. swallowi</i> , McCoy, Coal Measures, Dubois Co., Ind	1
<i>Myochoneha incurva</i>	—
<i>Mytilarca sigilla</i> , Hall, Niagara Group, Waldron, Ind.	2
<i>Neitha texana</i> , Cretaceous, Dennison, Texas	4
<i>Nucleospira barrisi</i> , White, Knobstone Group, Rockford, Ind.	3
<i>Nucula bellistriata</i> , Conrad, Upper Coal Measures, Fayette Co., Ill	2
<i>N. lineata</i> , Goldfuss, St. Cassian	12
<i>N. lirata</i> , Conrad, Hamilton Group, Buffalo, N. Y.	2
<i>N. notica</i> , Hall, Upper Helderberg Group, Charlestown, Ind	8
<i>N. parva</i> , McChesney, Upper Coal Measures, Fayette Co., Ill.	1
<i>N. ventricosa</i> , Hall, Coal Measures, Belleville, Ill.	5
<i>Orthodesma parallelum</i> , Hall, Hudson River Group, Madison, Ind., Cincinnati, Ohio	5
<i>O. rectum</i> , H. & W., Hudson River Group, Madison, Ind	1
<i>Ostrea belliplicata</i> , Shumard, Cretaceous, Sherman, Texas	6
<i>O. blackii</i> , White, Cretaceous, Sherman, Texas	1
<i>O. carinata</i> , Lamreck, Cretaceous, Ft. Worth, Texas	3
<i>O. congesta</i> , Conrad, Cretaceous, Ellis Co., Kan	—

	No. of Specimens.
<i>O. crenulimargo</i> , Roemer, Cretaceous, Dennison and Ft. Worth, Tex.	3
<i>Paracyclas elliptica</i> , Hall, Upper Helderberg Group, Falls of the Ohio	9
<i>P. elliptica</i> , var. <i>occidentalis</i> , Hall, Upper Helderberg Group, Charlestown, Ind	19
<i>P. lirata</i> , Conrad, Upper Helderberg Group, Columbus, Ohio	67
<i>P. sabini</i> , White, Hamilton Group, Rockford, Iowa	5
<i>Pectunculus ovatus</i> , Miocene, James River, Vir	2
<i>P. tumuli</i>	2
<i>Pinna peracuta</i> , Shumard, Kaskaskia Group, Orange Co., Ind.	2
<i>P. subspatulata</i> , Worthen, Keokuk Group, Crawfordsville, Ind	2
<i>Pseudomonotis hawni</i> , M. & H., Permo-Carboniferous, Greenwood Co., Kan	2
<i>Pterinea brisa</i> , Hall, Niagara Group, Waldron, Ind	2
<i>P. concentrica</i> , Conrad, Upper Helderberg Group, Charlestown, Ind	1
<i>P. demissa</i> , Conrad, Hudson River Group, Madison, Ind	4
<i>P. flabellum</i> , Conrad, Hamilton Group, Cayuga Lake, N. Y.	2
<i>P. flabellum</i> , Conrad, Upper Helderberg Group, Falls of the Ohio, Ind	5
<i>Sanguinolites sanduskyensis</i> , Meek, Upper Helderberg Group, Columbus, Ohio	4
<i>Schizodus wheeleri</i> , Swallow, Permo-Carboniferous, Elk Co., Kan	1
<i>Solen scalpriformis</i> , Winchell, Stony Point, Mich	1
<i>Solenomya anodontoides</i> , Meek, Coal Measures, Dubois Co., Ind	1
<i>Tellinomya levata</i> , Hall, Hudson River Group, Dubuque, Iowa.	29
<i>Trigonia emargi</i> , Cretaceous, Dennison, Texas.	1

ANNELIDA.

<i>Cornulites proprius</i> , Hall, Niagara Group, Waldron, Ind	18
<i>Spirorbis carbonarius</i> , Dawson, Coal Measures, Newburg, Ind	2

CRUSTACEA.

<i>Calymene blumenbachi</i> , Brongniart, Niagara Group, Madison, Ind	16
<i>C. callicephala</i> , Green, Hudson River Group, Cincinnati, Ohio	4
<i>C. callicephala</i> , Green, Hudson River Group, Madison, Ind	15
<i>C. niagarensis</i> , Hall, Niagara Group, Grafton, Ill	3
<i>C. niagarensis</i> , Hall, Niagara Group, Fayette Co., Ind	4
<i>C. niagarensis</i> , Hall, Niagara Group, Waldron, Ind	66
<i>Ceraurus niagarensis</i> , Hall, Niagara Group, Marion, Ind	1
<i>C. niagarensis</i> , Hall, Niagara Group, Waldron, Ind	4
<i>C. pleurexanthemus</i> , Green, Hudson River Group, Cincinnati, Ohio	1

	No. of Specimens.
<i>Cyphaspis christyi</i> , Hall, Niagara Group, Waldron, Ind.	11
<i>Dalmanites limulurus</i> , Green, Niagara Group, Louisville, Ky	2
<i>D. limulurus</i> , Green, Niagara Group (plaster cast).	—
<i>D. limulurus</i> , Green, Niagara Group, Madison, Ind	1
<i>D. limulurus</i> , Green, Niagara Group, Jefferson Co., Ind	5
<i>D. micrurus</i> , Green, Niagara Group, Louisville, Ky	1
<i>D. ohioensis</i> , Meek, Upper Helderberg Group, Falls of the Ohio . .	1
<i>D. ohioensis</i> , Meek, Upper Helderberg Group, Charlestown, Ind . .	1
<i>D. pleuropteryx</i> , Green, Niagara Group, Louisville, Ky	5
<i>D. verrucosus</i> , Hall, Niagara Group, Waldron, Ind	56
<i>D. vigilans</i> , Hall, Niagara Group, Waldron, Ind	4
<i>Dicelloccephalus minnesotensis</i> (?), Owen, Potsdam Group (plaster cast)	—
<i>Eurypterus remipes</i> , De Kay, Corniferous Group, Put-in-Bay Island, Ohio	3
<i>Homalonotus delphinocephalus</i> , Green, Niagara Group, Waldron, Ind	1
<i>H. delphinocephalus</i> , Green, Waldron, Ind	2
<i>H. vanuxemi</i> , Hall, Niagara Group, Louisville, Ky.	2
<i>Iliaenus armatus</i> , Hall, Niagara Group, Waldron, Ind	6
<i>I. armatus</i> , Hall, Niagara Group, Charlestown, Ind	1
<i>I. ioxus</i> , Hall, Niagara Group, Rensselaer, Ind	1
<i>Isotelus gigas</i> , De Kay, Hudson River Group, Greene Co., Ohio. . .	1
<i>I. gigas</i> , De Kay, Hudson River Group, Cincinnati, Ohio	1
<i>I. gigas</i> , De Kay, Labrum or Epistoma, Hudson River Group, Rich- mond, Ind.	4
<i>I. gigas</i> De Kay, Labrum, Hudson River Group, Blanchester, Ohio.	1
<i>I. gigas</i> , De Kay, Hudson River Group (plaster casts)	4
<i>I. megistus</i> , Locke, Hudson River Group (plaster cast)	1
<i>I. megistus</i> , Locke, Hudson River Group, Cincinnati, Ohio.	2
<i>Lichas boltoni</i> , Bigsby, Niagara Group, Lockport, N. Y. (plaster cast)	—
<i>L. boltoni</i> , var. <i>occidentalis</i> , Hall, Niagara Group, Waldron, Ind . .	—
<i>L. breviceps</i> , Hall, Niagara Group, Jefferson Co., Ind	2
<i>L. breviceps</i> , Hall, Niagara Group, Waldron, Ind	1
<i>Pygidium</i> of <i>Lichas</i> , Devonian, Germany	1
<i>Phacops bufo</i> , Green, Upper Helderberg Group, Charlestown, Ind. .	5
<i>P. bufo</i> , Green, Upper Helderberg Group, North Vernon, Ind . . .	3
<i>P. bufo</i> , Green, Upper Helderberg Group, Charlestown, Ind . . .	15
<i>P. bufo</i> Green, Upper Helderberg Group, Falls of the Ohio . . .	1
<i>P. bufo</i> Green, Hamilton Group, Buffalo, N. Y	10
<i>P. bufo</i> , Green, Upper Helderberg Group, Jefferson Co., Ind . . .	1
<i>P. bufo</i> , Green, Upper Helderberg Group, Charlestown, Ind. . . .	26
<i>P. bufo</i> (?), Schoharie Grit, Pendleton, Ind	—
<i>Phillipsia bufo</i> , M. & W., Keokuk Group, Crawfordsville, Ind . . .	6

	No. of Specimens
<i>P. bufo</i> , M. & W., Keokuk Group, Jacksonville, Ind.	1
<i>P. major</i> , Shumard, Coal Measures, Kansas City, Mo.	2
<i>P. meramecensis</i> , Shumard, Warsaw Group, Bloomington, Ind.	1
<i>P. meramecensis</i> , Shumard, Warsaw Group, Lanesville, Ind.	11
<i>P. portlocki</i> , M. & W., Keokuk Group, Crawfordsville, Ind.	1
<i>P. sangamonensis</i> , M. & W., Coal Measures, Dubois Co., Ind.	2
<i>P. sangamonensis</i> , M. & W., Coal Measures, Fayette Co., Ill.	1
<i>P. stevensoni</i> , Meek, Chester Group, Orange Co., Ind.	2
<i>Proetus crassimarginatus</i> , Hall, Upper Helderberg Group, Falls of the Ohio, Indiana side.	1
<i>P. longicaudus</i> , Hall, Upper Helderberg Group, Falls of the Ohio	1
<i>P. planimarginatus</i> , Meek, Upper Helderberg Group, Falls of the Ohio	1
<i>Sphaerexochus mirus</i> , Niagara Group, Europe (plaster cast)	1
<i>S. romingeri</i> , Hall, Niagara Group, Waldron, Ind.	5
<i>Trirathrus becki</i> , Green, Utica slate, Holland Patent, N. Y.	2
<i>Trinucleus concentricus</i> , Eaton, Utica slate, Cincinnati, Ohio	1

LIST OF DUPLICATE FOSSILS.

<i>Acervularia davidsoni</i>	16
<i>Actinocrinus lowii</i> , Hall	3
<i>Ambonychia radiata</i> , Hall	9
<i>Anostrophia verneuili</i> , Hall	339
<i>Athyris hirsuta</i> , Hall	343
<i>A. sublamellosa</i> , Hall	120
<i>A. subquadrata</i> , Hall	441
<i>A. trinuclea</i> , Hall	1920
<i>A. vittata</i> , Hall	39
<i>Atrypa reticularis</i> , Linne	1650
<i>Batocrinus biturbinatus</i> , Hall	5
<i>B. rotundus</i> , O. & S	21
<i>Blotrophyllum decorticatum</i> , Billings	54
<i>B. promissum</i> , Hall	22
<i>Buthotrephis gracilis</i> , Hall	1
<i>Calymanes blumenbachi</i> , Brongniart	93
<i>C. callicephala</i> , Green	4
<i>Chonetes yandellanus</i> , Hall	79
<i>Clisiophyllum oneidiense</i> , Billings	2
<i>Cyathophyllum corniculum</i>	51
<i>C. radicula</i> , Rominger	480
<i>C. rugosum</i> , Hall	36
<i>C. validum</i> , Hall	42

	No. of Specimens.
<i>Cyclonema bilix</i> , Conrad	16
<i>Cystiphyllum americanum</i> , E. & H	35
<i>C. ohioense</i> , Nicholson	32
<i>C. sulcatum</i> , Billings	8
<i>C. vesiculosum</i> , Goldfuss	52
<i>Diphyphyllum archiaci</i> , Billings	21
<i>D. cæspitosum</i> , Hall	2
<i>D. colligatum</i>	3
<i>D. simcænsæ</i> , Billings	1
<i>Eridophyllum rugosum</i> , E. & H	25
<i>Eucalyptocrinus, cælatus</i> , Hall	15
<i>E. crassus</i> , Hall	160
<i>E. ornatus</i> (?), Hall	37
<i>Favistella stellata</i> , Hall	80
<i>Favosites canadensis</i> , Billings	1
<i>F. emmonsi</i> , Rominger	82
<i>F. epidermatus</i> , Rominger	32
<i>F. favosus</i> , Goldfuss	45
<i>F. forbesi</i> var. <i>occidentalis</i> , Hall	666
<i>F. hemisphericus</i> , Troost	224
<i>F. limitaris</i> , Rominger	227
<i>F. niagarensis</i> , Hall	31
<i>F. pirum</i> , Davis	54
<i>F. tuberosus</i> , Rominger	44
<i>Goniasteroidocrinus tuberosus</i> , L. & C	10
<i>Goniatites ixion</i> , Hall	10
<i>G. oweni</i> , Hall	60
<i>G. oweni</i> var. <i>parallelus</i> , Hall	90
<i>Halysites catenulatus</i> , Linne.	116
<i>Heliolites interstinctus</i> , Linne	35
<i>H. megastoma</i> , McCoy	65
<i>Heliophyllum gemmatum</i> , Hall	7
<i>Leptæna sericea</i> , Sowerby	58
<i>Lichenalia concentrica</i> , Hall	236
<i>Lithostrotion proliferum</i> , Hall	48
<i>Lunulicardium</i> sp. (?)	1
<i>Lyriocrinus melissa</i> , Hall	44
<i>Meristina nitida</i> , Hall	2908
<i>Michelina cylindrica</i>	1
<i>Monticulipora cincinnatiensis</i> , James	1
<i>M. dali</i> , E. & H	314
<i>M. discoidea</i> , Nicholson	16
<i>M. frondosa</i> , D'Orbigny	7

	No. of Specimens.
<i>M. gracilis</i> , Hall	20
<i>Onychocrinus exculptus</i> , L. & C	6
<i>Orthis bifurcata</i> , Schlotheim	478
<i>O. dentata</i> , Pander	162
<i>O. impressa</i> , Hall	20
<i>O. laticosta</i> , Meek	784
<i>O. lynx</i> , Eichwald	821
<i>Orthis occidentalis</i> , Hall	106
<i>O. sinuata</i> , Hall	351
<i>O. subquadrata</i> , Hall	68
<i>Orthoceras whitii</i> , Winchell	23
<i>Paracyclas elliptica</i> , Hall	40
<i>P. lirata</i> , Conrad	39
<i>Pentamerus knighti</i> , Sowerby	36
<i>P. oblongus</i> , Sowerby	8
<i>Pentremites connoideus</i> , Hall	1887
<i>Phacops bufo</i> , Green	83
<i>Plasmopora foliis</i> , E. & H	61
<i>Platyceras equilaterale</i> , Hall	27
<i>Platycrinus hemisphericus</i> , M. & W	102
<i>Platystoma niagarensis</i> , Hall	258
<i>P. shumardi</i> , Verneuil	21
<i>Pleuronotus decewi</i> , Hall	3
<i>Pleuronomaria occidentalis</i> , Hall	3
<i>P. subconica</i> , Hall	40
<i>P. sulcomarginata</i> , Conrad	168
<i>Poteriocrinus coreyi</i> , Worthen	13
<i>Productella spinulicostata</i> , Hall	153
<i>Raphistoma lenticulare</i> , Emmons	33
<i>Retzia evax</i> , Hall	4762
<i>R. verneuilliana</i> , Hall, <i>Eumetria verneuilliana</i>	47
<i>Rhynchonella capax</i> , Conrad	579
<i>R. indianensis</i> , Hall	4488
<i>R. stricklandi</i> , Sowerby	105
<i>R. ventricosa</i> , Hall	7
<i>R. whitii</i> , Hall	870
<i>Rhynchotrema cuneata</i> var. <i>americana</i> , Hall	681
<i>Scaphiocrinus aequalis</i> , Hall	8
<i>S. decadactylus</i> , Worthen	4
<i>Stenoschisma tethys</i> , Billings	192
<i>Streptelasma corniculum</i> , Hall	772
<i>Streptorhynchus planumbonum</i> , Hall	52
<i>S. planoconvexum</i> , Hall	37

	No. of Specimens.
<i>S. umbraculum</i> , Von Buch	39
<i>Stromatopora mamillata</i> , Nicholson	1
<i>Strombodes pentagonus</i> , Goldfuss	4
<i>Strophodonta demissa</i> , Conrad	10
<i>S. hemispherica</i> , Hall	12
<i>Strophomena alternata</i> , Conrad	219
<i>S. alternistriata</i> , Hall	17
<i>S. fracta</i> , Meek	17
<i>S. nasuta</i> , Conrad	29
<i>S. rhomboidalis</i> , Wilckins	101
<i>Spirifera acuminata</i> , Conrad	47
<i>S. fornacula</i> , Hall	42
<i>S. keokuk</i> , Hall	77
<i>Spirifera oweni</i> , Hall	510
<i>S. pennata</i> , Atwater	15
<i>S. radiata</i> , Sowerby	125
<i>S. varicosa</i> , Hall	340
<i>Spirifera</i> sp. (?)	30
<i>Thecia major</i> , Rominger	51
<i>T. minor</i> , Rominger	11
<i>Whitfieldia maria</i> , Hall	692
<i>Zaphrentis dalei</i> , E. & H	177
<i>Z. elegans</i> , Hall	13
<i>Z. gigantea</i> , Leseuer	21
<i>Z. prolifica</i> , Billings	14
<i>Z. rafinesquii</i> , E. & H	4
<i>Z. spinulifera</i> , Hall	141
<i>Z. spinulosa</i> , E. & H	29
<i>Z. yandelli</i>	28
<i>Zggospira modesta</i> , Say (Slabs.)	9

BUILDING AND OTHER STONES.

The following is a list of the building and other stones contained in the State collection. The specimens were obtained mainly from the State House Commissioners, and consist of the samples submitted for their inspection with the view of securing the adoption of the various grades for use in construction of the Capitol. It is the design of the State Geologist to procure from all the quarries of the State suitable samples of the stone they furnish, and put them on permanent exhibition, in suitable cases, where they may be examined at any time by architects and others who contemplate using such material in buildings or structures of any kind;

LARGE BUILDING STONE.

1. Oolitic Limestone, Vorhees & Norton.
2. Sub-Carboniferous Sandstone, Grafton, Ohio.
3. Red Granite, Jonesboro, Maine.
4. Red Granite, Clayton, N. Y.
5. Gray Granite, Derby, Vt.
6. Niagara Limestone, Greensburg, Ind.
7. Niagara Limestone, Greensburg, Ind.
8. Niagara Limestone, St. Paul, Ind.
9. American Red Granite, Maine.
10. Lithographic Limestone, Corydon, Ind.
11. Oolitic Limestone, Stinesville, Ind.
12. Devonian Limestone, North Vernon, Ind.
13. Sub-Carboniferous Sandstone, Grafton, Ohio.
14. Oolitic Limestone, Ellettsville, Ind.
15. American Granite, Richmond, Va.
16. Niagara Limestone, St. Paul, Ind.
17. Oolitic Limestone, Bedford, Ind.
18. Oolitic Limestone, Baalbec Quarry, Bedford, Ind.
19. Oolitic Limestone, Ellettsville, Ind.
20. American Granite, Maine.

SPECIMENS OF BUILDING AND OTHER STONES.

MARBLE AND BUILDING STONE.

	No. of Specimens.
1. American White Marble, Swanton, Vt	1
2. American White Marble, slightly clouded, Swanton, Vt	1
3. American White Marble, clouded, Swanton, Vt.	1
4. Dark Blue Vermont Marble, Swanton, Vt	1
5. Swanton Dove Marble, Swanton, Vt	1
6. Dark Gray Marble, Isle La Molle, Swanton, Vt	1
7. Dark Chocolate, Mottled Marble, Swanton, Vt.	1
8. Red Vitulano Marble, Beneventano, Italy	1
9. Dark Mariah Marble, Vermont	1
10. Shell Marble, Tennessee	1
11. Italian Marble, Italy	1
12. Red Champlain Marble, Poultney State Works, N. Y. City	1
13. Florentine Marble, Burlington Manufacturing Co.	1
14. Red Vitulano Marble, Beneventano, Italy	1
15. Dark Red Tennessee Marble.	1
16. Italian Marble, Italy	1

	No. of Specimens
17. Mottled Tennessee Marble	1
18. Italian Marble, Florence, Italy.	1
19. Tennessee Marble, Knoxville, Tenn.	1
20. Red Tennessee Marble, Holston River, Tenn.	1
21. Italian Marble, Florence, Italy.	1
22. Italian Marble, Italy	1
23. Red Tennessee Marble, Tenn	1
24. Dark Blue Marble, Vermont.	1
25. Verde Antique Marble	1
26. Olive Variegated Marble, McMinn Co., Tenn	1
27. Black Marble, Glens Falls, N. Y.	1
28. Red Lake Champlain Marble, New York	1
29. White Marble, Vermont	1
30. Dark Mariah Marble, Burlington Manufacturing Co.	1
31. Dove Marble, Sutherland Falls, Vt.	1
32. Black Marble, Glens Falls, N. Y.	1
33. Italian Marble, Italy	1
34. Gouverneur Marble, Southerland Falls, Vt.	1
35. Egyptian Marble	1
36. Winooski Marble	1
37. Dark Brocatello Marble, Vermont	1
38. Lyonnaise Marble, Vermont	1
39. Portland Blue Marble, Southerland Falls, Vt.	1
40. Lyonnaise Marble, Vermont	1
41. Lyonnaise Marble, Vermont	1
42. Lake Champlain Marble, Vermont	1
43. Black Marble	1
44. Pittsfield Blue Marble, Burlington Manufacturing Co.	1
45. American White Marble, Brandon, Vt	1
46. Tennessee Marble, Knoxville, Tenn	1
47. Serpentine Marble, Chester Co., Pa.	1
48. Swanton Dove Marble, Vermont.	1
49. Swanton Dark Mottled Marble, Vermont	1
50. LaPanto Marble.	1
51. Swanton Black Marble, Vermont.	1
52. American White Marble, Vermont	1
53. Winooski Marble, Vermont	1
54. Swanton Dove Marble, Vermont	1
55. Swanton Gray Marble, Vermont	1
56. Lyonnaise Marble, Vermont	1
57. Lyonnaise Marble, Vermont	1
58. Vermont Marble, Sutherland Falls, Vt	1
59. St. Genevieve Sandstone, St. Genevieve, Mo.	1

	No. of Specimens.
60. Sandstone, Carroll Co., Mo	1
61. St. Louis Limestone, Spencer, Ind	1
62. Chester Sandstone, Orange Co., Ind	1
63. Gray Granite, Hurricane Island, Me	1
64. Gray Granite, Maine	1
65. Black Diamond Granite, Maine	1
66. Red Scotch Granite	1
67. Clark's Island Granite, Rockland, Me.	1
68. Gray Granite, Maine	1
69. Gray Granite, Maine	1
70. Gray Granite, Maine	1
71. Gray Granite, Connecticut	1
72. Oolitic Limestone, Kansas City, Mo	1
73. Gray Granite, Maine	1
74. Chester Sandstone, Orange Co., Ind	1
75. Niagara Limestone, Lemont, Ill	1
76. Plymouth Rock Granite, Hollowell, Maine.	1
77. Lower Helderberg Limestone, Huntington, Ind	1
78. Banded Iron Ore, Cedar Bluff, Warren Co., Ind	1
79. Lithographic Limestone, Orange Co., Ind	1
80. Corniferous Limestone, Dupont, Jefferson Co., Ind	1
81. Corniferous Limestone, Dupont, Jefferson Co., Ind	1
82. Oolitic Limestone, Salem, Ind	1
83. Chalk-Carbonate Lime, Barber Co., Kas	1
84. Blue Limestone, polished, locality unknown	1
85. Limestone, polished, locality unknown	1
86. Lithographic Limestone, Lawrence Co., Ind	1
87. Shell Marble, Marble Hill, Jefferson Co., Ind	1
88. Oolitic Limestone, Bedford, Ind	2
89. Lower Helderberg Limestone, Wabash, Ind	1
90. Lime Marl, Porter Co., Ind	1
91. Oolitic Limestone, Spencer, Ind	1
92. Black Roofing Slate, Monson, Me.	1
93. Limestone, polished, Marble Hill, Jefferson Co., Ind	1
94. Black Roofing Slate, Monson, Me	1
95. Sub-Carboniferous Sandstone, Berea, Ohio.	1
96. Oolitic Limestone, Dark Hollow Quarry, Bedford, Ind	1
97. Oolitic Limestone, Dark Hollow Quarry, Bedford, Ind	1
98. Oolitic Limestone, Spencer, Owen Co., Ind	1
99. Oolitic Limestone, Dark Hollow, Bedford, Ind	1
100. Oolitic Limestone, Stone and Lime Co., Salem, Ind	1
101. Oolitic Limestone, Dark Hollow, Bedford, Ind	1
102. Verde Antique Marble	1

	No. of Specimens.
103. Olive Champlain Marble, Swanton, Vt	1
104. Pittsfield Blue Marble	1
105. Tennessee Marble, Holston River.	1
106. LaPanto Marble	1
107. Lyonaise Marble, Vermont	1
108. Red Granite, Missouri	1
109. Hollowell Granite	1
110. Hollowell Granite	1
111. Niagara Limestone, Jefferson Co., Ind.	1
112. Niagara Limestone, Jefferson Co., Ind.	1
113. Oolitic Limestone, Corydon, Ind	1
114. Freestone, Vanceburg, Ky	1
115. Portland Cement, Shimi Bros., New Castle, Pa.	1
116. Portland Cement, Shimi Bros., New Castle, Pa.	1
117. Portland Cement, Shimi Bros., New Castle, Pa.	1
118. Dark Chocolate Mottled Marble, Vermont	1
119. Vermont White Marble.	1
120. Tennessee Marble	1
121. Chocolate Mottled Marble, Vermont	1
122. White Tinted Marble, Vermont	1
123. Black Marble, Glen's Falls, N. Y.	1
124. Griolle Marble, Swanton, Vt	1
125. LePanto Marble	1
126. American White Marble, Vermont	1
127. American Dark Blue Marble, Vermont	1
128. Red Marble, Maine.	1
129. Shell Marble, Tennessee.	1
130. Lyonaise Marble, Vermont	1
131. Swanton Black Marble, Vermont.	1
132. LePanto Marble	1
133. Dark Gray Marble, Tennessee	1
134. Light Mottled LePanto Marble	1
135. Dark Red LePanto Marble	1
136. Light Gray Tennessee Marble	1
137. Oolitic Limestone, polished, Bedford	1
138. Black Roofing Slate, Morrison, Me	1
139. Black Roofing Slate, Morrison, Me	1
140. Oolitic Limestone, Spencer, Ind	1
141. Cement and Lime, Shimi Bros., New Castle, Pa	1
142. White Marble, Connecticut	1
143. Lyonaise Marble, Vermont	1
144. American Red Marble, Maine	1
145. Shell Marble, Tennessee	1

	No. of Specimens.
146. Chocolate Mottled Marble, Vermont	1
147. Winooski Marble, Vermont	1
148. Oolitic Limestone, Dark Hollow, Bedford	3
149. Oolitic Limestone, Bedford, Ind	3
150. Oolitic Limestone, Spencer, Ind	3
151. Oolitic Limestone, Spencer, Ind	1
152. Oolitic Limestone, Bloomington, Ind	1
153. Oolitic Limestone, Gosport, Ind	1
154. Oolitic Limestone, Spencer, Ind	1
155. Oolitic Limestone, Putnamville, Ind	1
156. Oolitic Limestone, Ellettsville, Ind	1
157. Oolitic Limestone, Spencer, Ind	1
158. Oolitic Limestone, Stinesville, Ind	1
159. Oolitic Limestone, Bedford, Ind	1
160. Oolitic Limestone, Bedford, Ind	3
161. Niagara Limestone, Dayton, Ohio	2
162. Niagara Limestone, St. Paul, Ind	1
163. Niagara Limestone, Greensburg, Ind	1
164. Niagara Limestone, Greensburg, Ind	1
165. Niagara Limestone, Deputy, Ind	1
166. Niagara Limestone, Deputy, Ind	1
167. Niagara Limestone, Deputy, Ind	1
168. Sub-Carboniferous Sandstone, Lorain Co., Ohio	1
169. Sub-Carboniferous Sandstone, Grafton, Ohio	3
170. Sub-Carboniferous Sandstone, Amherst, Ohio	1
171. Sub-Carboniferous Sandstone, Grafton, Ohio	3
172. Sub-Carboniferous Sandstone, Grafton, Ohio	3
173. Sub-Carboniferous Sandstone, Sugar Grove, Ohio	3
174. Sub-Carboniferous Sandstone, Berea, Ohio	3
175. Oolitic Limestone, Spencer, Ind	1
176. Oolitic Limestone, Dark Hollow, Bedford, Ind	1
177. Oolitic Limestone, Dark Hollow, Bedford, Ind	1
178. Oolitic Limestone, Bedford, Ind	1
179. Niagara Limestone, Deputy, Ind	1
180. Niagara Limestone, Deputy, Ind	1
181. St. Louis Limestone, Putnamville, Ind	1
182. Oolitic Limestone, Ellettsville, Ind	2
183. Oolitic Limestone, Ellettsville, Ind	1
184. Oolitic Limestone, Spencer, Ind	1
185. Oolitic Limestone, Spencer, Ind	1
186. Oolitic Limestone, Gosport, Ind	1
187. Oolitic Limestone, Bloomington, Ind	1
188. Oolitic Limestone, Bloomington, Ind	1

	No. of Specimens.
189. Oolitic Limestone, Bedford, Ind	1
190. Oolitic Limestone, Spencer, Ind	1
191. Oolitic Limestone, Spencer, Ind	1
192. Lake Superior Sandstone, Wisconsin	1
193. Lake Superior Sandstone, Wisconsin	1
194. Oolitic Limestone, Bedford, Ind	1
195. Lake Superior Sandstone, Wisconsin	1
196. Lithographic Limestone, Corydon, Ind	1
197. Pure Portland Cement, Shimi Bros., New Castle, Pa	1
198. Niagara Limestone, Lemont, Ill	1
199. Oolitic Limestone, Bloomington, Ind	1
200. Oolitic Limestone, Bloomington, Ind	1
201. Oolitic Limestone, Gosport, Ind	1
202. Corniferous Limestone, North Vernon, Ind	1
203. Corniferous Limestone, North Vernon, Ind	1
204. Oolitic Limestone, Stinesville, Ind	1
205. Oolitic Limestone, Bedford, Ind	1
206. Oolitic Limestone, Bedford, Ind	1
207. Silurian Sandstone, Stony Point, Mich	1
208. Sub-Carboniferous Blue Sandstone, Amherst, Ohio	1
209. Sub-Carboniferous Sandstone, North Amherst, Ohio	1
210. Sub-Carboniferous Sandstone, Warrensburg, Mo	1
211. Oolitic Limestone, Ellettsville, Ind	1
212. Clonglomerate Sandstone, Attica, Ind	1
213. Shell Marble, Marble Hill, Jefferson Co., Ind	1
214. Corniferous Limestone, North Vernon, Ind	1
215. Oolitic Limestone, Washington Co., Ind.	1
216. Lower Helderberg Limestone, Kokomo, Ind	1
217. St. Louis Limestone, Mitchell, Ind	1
218. St. Louis Limestone, Cloverdale, Ind	1
219. Lithographic Limestone, Orange Co., Ind	1
220. Lithographic Limestone, Orange Co., Ind	1
221. Corniferous Limestone, Logansport, Ind	1
222. Devonian Sandstone, Kankakee, Ill.	1
223. Oolitic Limestone, Spencer, Ind	1
224. Chester Sandstone, Monroe Co., Ind	1
225. Oolitic Limestone, Salem, Ind	1
226. Vermont White Marble, Vermont	1
227. Green Mottled Mariah Marble, Vermont	1
228. Brown Tennessee Marble	1
229. Griolle Marble, Vermont	1
230. Pittsfield Blue Marble, Burlington, Manufacturing Co	1
231. Oolitic Limestone, Baalbec Quarry, Bedford, Ind	1

		No. of Specimens.
232.	Oolitic Limestone, Baalbec Quarry, Bedford, Ind	1
233.	Oolitic Limestone, Baalbec Quarry, Bedford, Ind	1
234.	Oolitic Limestone, Bloomington, Ind	1
235.	Black Limestone, Warren Co., Ind.	1
236.	Oolitic Limestone, Salem, Ind	1
237.	Oolitic Limestone, Salem, Ind	1
238.	Oolitic Limestone, Dark Hollow, Bedford, Ind	1

LIST OF LAND, FRESH AND SALT WATER SHELLS.

The following list includes all the land, fresh and salt water shells owned by the State. They are placed in cases temporarily, in the room intended for fossils exclusively, and numbered as in the list, but it is probable that we will soon be able to procure suitable cases for them in another part of the Museum, when they will be more perfectly classified and permanently placed. The shells, as a rule, are in an excellent state of preservation, and they are valuable aids to students in conchology who often visit the Museum for the purpose of studying the specimens and to secure assistance in identifying specimens collected in various parts of the State. There follows, also, a large list of duplicate shells, embracing several thousand specimens that are almost uniformly in a fine state of preservation.

SPECIES IN CASE NO. 1.

Case No.	Name.	No. of Specimens.
1.	<i>Vivipara contectoides</i> , W. G. Binney	25
2.	<i>Vivipara listeri</i>	7
3.	<i>Vivipara georgiana</i> , Lea	9
4.	<i>Vivipara subpurpurea</i> , Say	4
5.	<i>Vivipara texana</i> , Tryon.	3
6.	<i>Vivipara contecta</i> , Mill	3
7.	<i>Vivipara contecta</i> , Mill	6
8.	<i>Vivipara intertexta</i> , Say	5
9.	<i>Paludina fascia</i> , Mueller	8
10.	<i>Paludina vivipara</i> , Dinn	3
11.	<i>Paludina regularis</i> , Lea	2
12.	<i>Paludina genicula</i> , Conrad	4
13.	<i>Paludina chilinoides</i> , Reeve	2
14.	<i>Planorbis bicarinatus</i> , Say.	50
15.	<i>Planorbis bicarinatus</i> , Say.	34
16.	<i>Planorbis corneus</i> , DeKay.	4
17.	<i>Planorbis corpulentus</i> , Say.	2

Case No.	Name.	No. of Specimens.
18.	<i>Planorbis nitidus</i> , Mueller	50
19.	<i>Planorbis nitidus</i> , Mueller	5
20.	<i>Planorbis deflectus</i> , Say.	11
21.	<i>Planorbis complanatus</i> , Mueller	10
22.	<i>Planorbis albus</i> , Mueller	55
23.	<i>Planorbis albus</i> , Mueller	29
24.	<i>Planorbis spirorbis</i> , Mueller	30
25.	<i>Planorbis contortus</i> , Linnaeus	21
26.	<i>Planorbis glaberratus</i> , Say	8
27.	<i>Planorbis oregonensis</i> , Tryon	2
28.	<i>Planorbis opercularis</i> , Gould	8
29.	<i>Planorbis fontanus</i> , Montf	25
30.	<i>Planorbis exactus</i> , Say	31
31.	<i>Planorbis tumens</i> , Cooper	1
32.	<i>Planorbis parvus</i> , Say	25
33.	<i>Planorbis subcrenatus</i> , Cooper	2
34.	<i>Planorbis vermicularis</i> , Gould	25
35.	<i>Planorbis vortex</i> , Linnaeus	4
36.	<i>Planorbis occidentalis</i> , Cooper	5
37.	<i>Planorbis ammon</i> , Gould	1
38.	<i>Planorbis rotundatus</i> , P.	24
39.	<i>Planorbis campanulatus</i> , Say	5
40.	<i>Planorbis trivolvus</i> , Say	10
41.	<i>Planorbis marginatus</i> , Draper	25
42.	<i>Planorbis acies</i> , Muhlf.	20
43.	<i>Planorbis parvus</i> , Say	107
44.	<i>Pythia imbricatum</i>	6
45.	<i>Pythia argenvillei</i> , Pf.	6
46.	<i>Pythia McGillivrayi</i> , Pf.	5
47.	<i>Pythia pyramidata</i> , Reeve	1
48.	<i>Amnicola porata</i> , Say	107
49.	<i>Amnicola cincinnatiensis</i> , Anthony	105
50.	<i>Amnicola pallida</i> , Haldeman	12
51.	<i>Alexia berrundensis</i> , H. & A. Adams	3
52.	<i>Alexia bermudensis</i> , Adams	4
53.	<i>Alexia setifera</i> , Cooper	16
54.	<i>Alexia schaeferi</i> , Cooper.	3
55.	<i>Bythinia rubens</i> , Menke	11
56.	<i>Bythinia tentaculata</i> , Linn	41
57.	<i>Anculosa rubiginosa</i> , Lea	5
58.	<i>Anculosa tryoni</i> , Lewis.	15
59.	<i>Anculosa zebra</i> , Anthony.	3
60.	<i>Anculosa foremanii</i> , Lea	2

Case No.	Name.	No. of Specimens.
61.	<i>Anculosa prerosa</i> , Say	14
62.	<i>Anculosa tintinabulum</i> , Lea	17
63.	<i>Anculosa downiei</i> , Lea	3
64.	<i>Anculosa plicata</i> , Conrad	4
65.	<i>Anculosa gibbosa</i> , Lea	4
66.	<i>Anculosa ligata</i> , Anthony	3
67.	<i>Anculosa taniato</i> , Conrad	3
68.	<i>Anculosa formosa</i> , Lea	3
69.	<i>Anculosa costata</i> , Say, <i>trilineata</i> , Anthony	22
70.	<i>Anculosa ampla</i> , Anthony	4
71.	<i>Goniobasis haysiana</i> , Lea	11
72.	<i>Goniobasis vanuxemensis</i> , Lea	14
73.	<i>Goniobasis occata</i> , Hinds	4
74.	<i>Goniobasis rubicunda</i> , Lea	4
75.	<i>Goniobasis variata</i> , Lea	22
76.	<i>Goniobasis gerhardtii</i> , Lea	1
77.	<i>Anculosa subglobosa</i> , Say	15
78.	<i>Anculosa coosensis</i> , Lea	3
79.	<i>Anculosa flammata</i> , Lea	2
80.	<i>Anculosa picta</i> , Conrad	10
81.	<i>Anculosa vittata</i> , Lea	3
82.	<i>Anculosa virgata</i> , Lea	6
83.	<i>Anculosa contorta</i> , Lea	4
84.	<i>Anculosa tuberculata</i> , Lea	2
85.	<i>Anculosa elegans</i> , Anthony	4
86.	<i>Anculosa carinata</i> , Brug	8
87.	<i>Goniobasis boykinianus</i> , Lea	1
88.	<i>Goniobasis arachnoidea</i> , Anthony	8
89.	<i>Goniobasis draytonii</i> , Lea	7
90.	<i>Goniobasis propinqua</i> , Lea	4
91.	<i>Goniobasis carinifera</i> , Lamark	15
92.	<i>Goniobasis edgariana</i> , Lea	24
93.	<i>Goniobasis castanea</i> , Lea	26
94.	<i>Goniobasis mutabilis</i> , Lea	5
95.	<i>Goniobasis plicifera</i> , Lea	5
96.	<i>Goniobasis cristata</i> , Anthony	2
97.	<i>Goniobasis semicarinata</i> , Say	10
98.	<i>Goniobasis shastensis</i> , Lea	2
99.	<i>Goniobasis bella</i> , Conrad	4
100.	<i>Goniobasis instabilis</i> , Lea	12
101.	<i>Goniobasis symmetrica</i> , Haldem	2
102.	<i>Goniobasis aterina</i> , Lea	20
103.	<i>Goniobasis catenoides</i> , Lea	2

Case No.	Name.	No. of Specimens.
104.	<i>Goniobasis cylindracea</i> , Conrad	4
105.	<i>Goniobasis porrecta</i> , Lea	27
106.	<i>Goniobasis olivata</i> , Conrad	8
107.	<i>Goniobasis granata</i> , Lea	2
108.	<i>Goniobasis canbyi</i> , Lea	13
109.	<i>Goniobasis smithsoniana</i> , Lea	2
110.	<i>Goniobasis acuto-carinatus</i> , Lea	11
111.	<i>Goniobasis ovalis</i> , Lea	4
112.	<i>Goniobasis continens</i> , Lea	1
113.	<i>Goniobasis nigrina</i> , Lea	15
114.	<i>Goniobasis varians</i> , Lea	1
115.	<i>Goniobasis pudica</i> , Lea	5
116.	<i>Goniobasis virginica</i> , Gmelin	1
117.	<i>Goniobasis costifera</i> , Haldem	1
118.	<i>Goniobasis livescens</i> , Menke	29
119.	<i>Goniobasis coosaensis</i> , Lea.	4
120.	<i>Goniobasis murrayensis</i> , Lea	3
121.	<i>Goniobasis pinpaeformis</i> , Lea	3
122.	<i>Goniobasis papillosa</i> , Anthony	92
123.	<i>Goniobasis laeta</i> , Say.	4
124.	<i>Goniobasis depygis</i> , Say.	52
125.	<i>Goniobasis troostiana</i> , Lea.	27
126.	Hybrids between <i>Goniobasis virginica</i> , Gmelin & <i>G. livescens</i>	7
127.	<i>Pomatias patulum</i> , Dop.	47
128.	<i>Pomatias pabulum</i> , Dop	131
129.	<i>Pomatias septemspirale</i> , Razoum	34
130.	<i>Pomatias tessatatus</i> , Wright	2
131.	<i>Segmentina armigera</i> , Say.	28
132.	<i>Tryonia protea</i> , Gould	20
174.	<i>Amycla gausapata</i> , Gask	2
175.	<i>Chorostoma funebreale</i> , A. Adams	1
176.	<i>Lioplax subcarinata</i> , Say	18
177.	<i>Binnea notabilis</i> , Cooper	3
178.	<i>Ariolomax columbianus</i> , Gould	1
179.	<i>Oleacina venusta</i> , C. B. Adams	32
180.	<i>Oleacina ceylonica</i>	8
181.	<i>Torquilla secola</i> , Draper	22
182.	<i>Torquilla frumentum</i> , Draper	64
183.	<i>Torquilla avenacea</i> , Brug	4
184.	<i>Prophysaon hemphilli</i> , Bl. & Bin	3
185.	<i>Subulina octona</i> , Chemitz.	8
186.	<i>Tebennophorus carolinensis</i> , Bosc	3
187.	<i>Tebennophorus carolinensis</i> , Bosc	6

Case No.	Name.	No. of Specimens.
188.	<i>Balea fragilis</i> , Draparnaud.	11
189.	<i>Melania virgata</i> , Lea.	18
190.	<i>Melania tenuisulcata</i> , D. Kr.	1
191.	<i>Melania holandri</i> , Fer.	8
192.	<i>Melania argillerti</i> , Phl.	2
193.	<i>Melania virginica</i>	46
194.	<i>Achatina fulva</i> , Brug.	1
195.	<i>Achatina fasciata</i> , Mueller	2
196.	<i>Achatina tessellata</i> , Newc.	1
197.	<i>Achatina vitrea</i> , Newc.	1
198.	<i>Achatina tæniolata</i> , Pfe.	2
199.	<i>Achatina ventulus</i> , Ferussac	2
200.	<i>Achatina perdix</i> , Reeve	2
201.	<i>Achatina nubilosa</i> , Migh.	2
202.	<i>Achatina mighelsiana</i> , Pfr.	1
203.	<i>Achatina turritella</i> , Fer.	2
204.	<i>Achatina polita</i> , Reeve.	1
205.	<i>Achatina tristis</i> , Fer.	2
206.	<i>Achatinella vulpina</i> , Fer.	4
207.	<i>Achatinella mastersi</i> , Newc.	1
208.	<i>Achatinella sanguinea</i> , Newc.	2
209.	<i>Achatinella bucca</i> , Reeve.	2
210.	<i>Achatinella elegans</i> , Newc.	1
211.	<i>Achatinella variabilis</i> , Newc.	3
212.	<i>Achatinella biplicata</i> , Newc.	2
213.	<i>Achatinella straminea</i> , Reeve.	1
214.	<i>Achatinella porphyrea</i> , Newc.	1
215.	<i>Achatinella viridans</i> , Migh.	2
216.	<i>Achatinella recta</i> , Newcomb.	3
217.	<i>Achatinella swiftii</i> , Newcomb.	2
218.	<i>Achatinella producta</i> , Reeve.	2
219.	<i>Achatinella picta</i> , Mighel.	2
220.	<i>Achatinella guttula</i> , Newcomb.	2
221.	<i>Achatinella bilineata</i> , Reeve.	3
222.	<i>Achatinella humilis</i> , Reeve.	2
223.	<i>Achatinella baldvini</i> , Newcomb.	2
224.	<i>Achatinella fumosa</i> , Newcomb.	2
225.	<i>Achatinella decora</i> , Fer.	1
226.	<i>Achatinella bulimoides</i> , Swains.	1
227.	<i>Achatinella virgulata</i> , Migh.	2
228.	<i>Achatinella lorata</i> , Fer.	2
229.	<i>Achatinella nitida</i> , Newc.	3
230.	<i>Achatinella modesta</i> , C. B. Adams.	2

Case No.	Name.	No. of Specimens.
231.	<i>Achatinella melanostoma</i> , Newcomb	1
232.	<i>Achatinella nigra</i> , Pfe	1
233.	<i>Achatinella abbreviata</i> , Reeve	
234.	<i>Achatinella mustelina</i> , Mighel	4
235.	<i>Achatinella plicata</i> , Mighel	2
236.	<i>Cyclostoma zanguebarica</i> , Pfr	6
237.	<i>Cyclostoma sulcatum</i> , Lamark	5
238.	<i>Cyclostoma catenatum</i> , Gould	9
239.	<i>Cyclostoma jayanus</i> , C. B. Adams	9
240.	<i>Cyclostoma rugulosum</i> , Pfe	10
241.	<i>Cyclostoma sagra</i> , D. Orb	3
242.	<i>Cyclostoma browni</i> , C. B. Adams	3
243.	<i>Cyclostoma chevalieri</i> , C. B. Adams	3
244.	<i>Cyclostoma elegans</i> , Mueller	25
245.	<i>Cyclostoma chrysoraphe</i> , Sowerby	4
246.	<i>Cyclostoma olivieri</i> , Sowerby	2
247.	<i>Cyclostoma banksiana</i> , Sowerby	6
248.	<i>Buliminus detritus</i> , Mueller var., <i>radiatus</i> , Brug	6
249.	<i>Buliminus towinefortianus</i> , Fer	2
250.	<i>Buliminus montanus</i> , Draper	9
251.	<i>Bulinus acuta</i> , Draper	4
252.	<i>Bulinus hypnorum</i> , Linnaeus	20
253.	<i>Succinea campestris</i> , Say	7
254.	<i>Succinea luteola</i> , Gould	2
255.	<i>Succinea effusa</i> , Shuttleworth	1
256.	<i>Succinea obliqua</i> , Say	18
257.	<i>Succinea amphibia</i> , Pfe	31
258.	<i>Succinea rusticana</i> , Gould	4
259.	<i>Succinea concordialis</i> , Gould	1
260.	<i>Succinea oblonga</i> , Draper	16
261.	<i>Succinea oregonensis</i> , Lea	71
262.	<i>Succinea avara</i> , Say	7
263.	<i>Succinea effusa</i> , Shuttleworth	19
264.	<i>Succinea ovalis</i> , Gould	21
265.	<i>Succinea aurea</i> , Lea	47
266.	<i>Succinea totteniana</i> , Lea	5
267.	<i>Succinea vermeta</i> , Say	4
268.	<i>Succinea illinoisensis</i> , Wolf	13
269.	<i>Succinea pfeifferi</i> , Rossm	33
270.	<i>Succinea sillimani</i> , Bland	8
271.	<i>Succinea muttalliana</i> , Lea	5
272.	<i>Vertigo ventricosa</i> , Morse	50
273.	<i>Vertigo gouldi</i> , Binney	2

Case No.	Name.	No. of Specimens.
274.	<i>Vertigo doliolum</i> , Brug	2
275.	<i>Vertigo tridentata</i> , Wolf	3
276.	<i>Vertigo antivertigo</i> , Draper	20
277.	<i>Vertigo pygmæa</i> , Draparnaud	40
278.	<i>Vertigo ovata</i> , Say	115
279.	<i>Vertigo substriata</i> , Pfr	4
280.	<i>Vertigo simplex</i> , Gould	2
281.	<i>Vertigo pusilla</i> , Mueller	15
282.	<i>Vertigo pagodula</i> , Desm	5
283.	<i>Neritina cummingiana</i> , Resl	40
284.	<i>Neritina mertoniana</i> , Rec	75
285.	<i>Neritina cornea</i> , Linnaeus	5
286.	<i>Neritella reclinata</i> , Say	30
287.	<i>Neritina muratilis</i> , Lamarck	28
288.	<i>Neritina matronis</i> , Reeve	14
289.	<i>Neritina danubialis</i> , Pf. (?), var. <i>carinata</i> , Kok.	7
290.	<i>Neritina fluviatilis</i> , Linn	47
291.	<i>Neritina virginea</i> , Lea	4
292.	<i>Neritina valentina</i> , Gr	2
293.	<i>Neritina halophila</i> , Kl	27
294.	<i>Limnæa tumida</i> , Held	7
295.	<i>Limnæa palustris</i> , Mueller	29
296.	<i>Limnæa palustris</i> , Mueller	5
297.	<i>Limnæa reflexa</i> , Say	2
298.	<i>Limnæa turricula</i> , Held	22
299.	<i>Limnæa ampla</i> , Mighels	6
300.	<i>Limnæa ampla</i> , Mighels	12
301.	<i>Limnæa auricularia</i> , Linn., var. <i>ampla</i> , Harton	3
302.	<i>Limnæa auricularia</i> , Linn	3
303.	<i>Limnæa stagnalis</i> , Linn	2
304.	<i>Limnæa stagnalis</i> , Linn	25
305.	<i>Limnæa stagnalis</i> , Linn	14
306.	<i>Limnæa peregra</i> , Mueller	14
307.	<i>Limnæa truncatula</i> , Mueller	25
308.	<i>Limnæa rosea</i> , Gat	22
309.	<i>Limnæa rowelli</i> , Tryon	14
310.	<i>Limnæa caperata</i> , Say	16
311.	<i>Limnæa humilis</i> , Say	29
312.	<i>Limnæa ovata</i> , Draper	6
313.	<i>Limnæa fragilis</i> , Linnaeus	3
314.	<i>Limnæa corvus</i> , Gmelin	3
315.	<i>Limnæa hypnorum</i> , Linn	26
316.	<i>Limnæa haydeni</i> , Lea	8

Case No.	Name.	No. of Specimens.
317.	<i>Limnæa bulimoides</i> , Lea	13
318.	<i>Limnæa nubella</i> , Clessin	10
319.	<i>Limnæa columella</i> , Say.	21
320.	<i>Limnæa adelinae</i> , Tryon	7
321.	<i>Limnæa catascopium</i> , Say	25
322.	<i>Limnæa undulata</i> , Say	2
323.	<i>Limnæa minuta</i> , Draparnaud	3
324.	<i>Limnæa campestris</i> , Bin.	15
325.	<i>Limnæa abrussa</i> , Say	3
326.	<i>Limnæa glabra</i> , Mueller	3
327.	<i>Limnæa elongata</i> , Draper.	3
328.	<i>Limnæa gracilis</i> , Jay.	1
329.	<i>Limnæa peregra</i> , Draper, var. minor.	12
330.	<i>Limnæa binneyi</i> , Tryon	4
331.	<i>Limnæa traskii</i> , Tryon	7
332.	<i>Physa sayii</i> , Tappan	3
333.	<i>Physa costata</i> , Newcomb	4
334.	<i>Physa traskii</i> , Lea	3
335.	<i>Physa diaphana</i> , Tryon.	6
336.	<i>Physa bahiensis</i> , Mex.	3
337.	<i>Physa anatina</i> , Lea	3
338.	<i>Physa sparsestriata</i> , Tryon	3
339.	<i>Physa showalteri</i> , Lea	2
340.	<i>Physa d'orbigni</i> , Lea	10
341.	<i>Physa heterostropha</i> , Say	33
342.	<i>Physa lordii</i> , Baird	12
343.	<i>Physa braziliensis</i> , Anthony	6
345.	<i>Physa ancillaria</i> , Say	7
346.	<i>Physa gabbi</i> , Tryon	4
347.	<i>Physa gyrina</i> , Say	26
348.	<i>Physa gyrina</i> , Say, hildrethiana, Lea	1
349.	<i>Physa microstoma</i> , Haldeman	46
350.	<i>Macroceramus goosei</i> , Pfe	2
351.	<i>Macroceramus claudens</i> , Gundlach	2
352.	<i>Macroceramus microdon</i> , Pfe	7
353.	<i>Macroceramus parallelus</i> , Araugo	2
354.	<i>Cochlicella conoidea</i> , Dek	1
355.	<i>Megalomastoma cylindracrum</i> , Chemnitz	2
356.	<i>Anisus marginatus</i> , Dra	11
357.	<i>P. —</i> , Species	1
358.	<i>Paludinella schmidtii</i> , Cha	3
359.	<i>Paludinella dunkeri</i>	30

Case No.	Name.	No. of Specimens.
360.	<i>Carychium exiguum</i> , Say	250
361.	<i>Carychium minim</i> , Mueller	25
362.	<i>Cionella acicula</i> , Mueller	7
363.	<i>Cionella lubrica</i> , Mueller	50
364.	<i>Cionella subcylindrica</i> , Linn	47
365.	<i>Cionella acicula</i> , Mueller	2
366.	<i>Chondropoma newcombiana</i> , C. B. Adams	8
367.	<i>Chondropoma rubicundum</i> , Moricand	6
368.	<i>Chondropoma santacruzensis</i> , Pfe	9
369.	<i>Chondropoma sanvallei</i> , Gand	4
370.	<i>Chondropoma pictum</i> , Pfeiffer	5
371.	<i>Melanopsis prerosa</i> , Linn	5
372.	<i>Melanopsis braziliensis</i> , Mer	3
373.	<i>Melampus coffea</i> , Linn	2
374.	<i>Melampus olivaceus</i> , Cooper	8
375.	<i>Melampus bidentatus</i> , Say	5
376.	<i>Amphipeplia glutinosa</i> , Mueller	2
377.	<i>Schasicheila alata</i> , Shuttle	2
378.	<i>Carinifex newberryi</i> , Lea	12
379.	<i>Registoma grande</i> , Gray	2
380.	<i>Registoma complanata</i> , Pease	4
381.	<i>Bythanella obtusa</i> , Lea	1
382.	<i>Acanthinula aculeata</i> , Mueller	2
383.	<i>Adamsiella ignilabris</i> , C. B. Adams	3
384.	<i>Adamsiella grayana</i> , Pfr	3
385.	<i>Adamsiella variabilis</i> , Adams	15

LIST OF SHELLS IN CASE NO. 2.

1.	<i>Pomus depressa</i> , Say	7
2.	<i>Ampullaria urceus</i> , Mueller	1
3.	<i>A. globosa</i> , Saus	1
4.	<i>A. decassata</i> , Mos	2
5.	<i>A. fasciata</i> , Lamarck	3
6.	<i>A. scalaris</i> , D. Orb	1
7.	<i>A. ———</i> , Species	1
8.	<i>Lanestes lubrica</i> , Horel	2
9.	<i>Melantho decisa</i> , Say	30
10.	<i>M. integra</i> , Say	6
11.	<i>M. decisa</i> (var. <i>subsolidus</i>), Say	7
12.	<i>M. ponderosa</i> , Say	9
13.	<i>M. decisa</i> (var. <i>obesa</i>), Say	20
14.	<i>Bulinus ablus</i> , Sowerby	2

Case No.	Name.	No. of Specimens.
15.	<i>B. shongii</i> , Lea	1
16.	<i>B. largillierti</i> , Phil	2
17.	<i>B. citrinus</i> , Brug	1
18.	<i>B. bilobatus</i> , Brod.	2
19.	<i>B. ovoideus</i> , Brug	2
20.	<i>B. cincinnus</i> , Sowl	2
21.	<i>B. glotus</i> , Gmel.	1
22.	<i>B. luzonicus</i> , Sow	1
23.	<i>B. auris-muris</i> , Moricand.	1
24.	<i>B. nympha</i> , Pfe.	1
25.	<i>B. perversus</i> , Hay.	1
26.	<i>Bulimus oblongus</i> , Mueller	1
27.	<i>B. proximus</i> , Sow	1
28.	<i>B. status</i> , Brug	1
29.	<i>B. glaber</i> , Gme	2
30.	<i>B. glaber</i> , Gme	4
31.	<i>B. peruvianus</i> , Brug	2
32.	<i>B. detritus</i> , Mueller	8
33.	<i>B. distortus</i> , Brug	1
34.	<i>B. sylvanus</i> , Broder	1
35.	<i>B. tenuissimus</i> , Ter	5
36.	<i>B. tasmanicus</i> , Pfe.	2
37.	<i>B. tridens</i> , Mueller	13
38.	<i>B. niso</i> , Risso	2
39.	<i>B. microtragus</i> , Parreyo	3
40.	<i>B. angiosomus</i> , Wagner	1
41.	<i>B. obscurus</i> , Mueller.	12
42.	<i>B. sepulchratus</i> , Poey	6
43.	<i>B. histrio</i>	—
44.	<i>Lythoglyphus naticoides</i> , Ter	—
45.	<i>Trypanostoma alveare</i> , Conrad	52
46.	<i>T. bivittatum</i> , Lea	3
47.	<i>T. —(?)</i> , Lewis	3
48.	<i>T. venustum</i> , Lea	15
49.	<i>T. annuliferum</i> , Conrad	3
50.	<i>T. pybasii</i> , Lea.	13
51.	<i>Trypanostoma vestitum</i> , Conrad	2
52.	<i>T. dux</i> , Lea	4
53.	<i>T. nobile</i> , Lea	17
54.	<i>T. opaca</i> , Anthony	5
55.	<i>T. alabamense</i> , Lea	8
56.	<i>T. christyi</i> , Lea.	3
57.	<i>T. canaliculatum</i> , Say	38

Case No.	Name.	No. of Specimens.
58.	<i>T. conicum</i> , Say.	40
59.	<i>T. simplex</i> , Lea	2
60.	<i>T. prasinatum</i> , Conrad	6
61.	<i>T. tuomeyi</i> , Lea.	2
62.	<i>T. excuratum</i> , Con	6
63.	<i>T. gradatum</i> , Anthony	9
64.	<i>T. spillmanii</i> , Lea.	4
65.	<i>T. vividulum</i> , Anthony	3
66.	<i>T. troostii</i> , Lea	2
67.	<i>T. canalitium</i> , Lea	4
68.	<i>T. torquatum</i> , Lea.	3
69.	<i>T. conradi</i> , Tyron	9
70.	<i>T. neglectum</i> , Anthony.	7
71.	<i>T. estabrookii</i> , Lea.	9
72.	<i>T. undulatum</i> , Say	38
73.	<i>T. fastigiatum</i> , Anthony	8
74.	<i>T. strigosum</i> , Lea	7
75.	<i>Trypanostoma aratum</i> , Lea	1
76.	<i>T. schowalterii</i> , Lea	4
77.	<i>T. subulare</i> , Lea	22
78.	<i>T. unciale</i> , Halden	12
79.	<i>T. mucronatum</i> , Lea	4
80.	<i>T. viride</i> , Lea	5
81.	<i>T. modesta</i> , Lea.	4
82.	<i>T. clarkii</i> , Lea	2
83.	<i>T. parvum</i> , Lea.	21
84.	<i>T. ponderosa</i> , Say	19
85.	<i>T. lyonii</i> , Lea	11
86.	<i>T. robusta</i> , Lea	8
87.	<i>T. nodosum</i> , Lea	11
88.	<i>T. moniliferum</i> , Lea	32
89.	<i>T. jayi</i> , Lea	6
90.	<i>T. — (?)</i> , Lea	7
91.	<i>T. chackasahaense</i> , Lea.	6
92.	<i>T. ligatum</i> , Lea.	4
93.	<i>T. leai</i> , Tryon	2
94.	<i>T. validum</i> , Anthony	5
95.	<i>T. anthonyi</i> , Lea	3
96.	<i>T. filum</i> , Lea.	5
97.	<i>T. trivittatum</i> , Lea	4
98.	<i>T. plicatum</i> , Tryon	20
99.	<i>Trypanostoma stratum</i> , Lea	2
100.	<i>T. attenuatum</i> , Lea	4

Case No.	Name.	No. of Specimens.
101.	<i>T. affine</i> , Lea	1
102.	<i>T. moriforme</i> , Lea	7
103.	<i>T. knoxvillense</i> , Lea	4
104.	<i>T. foremanii</i> , Lea	4
105.	<i>T. whitei</i> , Lea	4
106.	<i>T. thornstonii</i> , Lea	5
107.	<i>T. incurvum</i> , Lea	19
108.	<i>Gongylostoma strigosum</i> , Lea	4
109.	<i>G. impressa</i> , Lea	4
110.	<i>G. laeta</i> , Say	4
111.	<i>G. sparus</i> , Lea	8
112.	<i>G. crebricostata</i> , Lea	7
113.	<i>Angitrema salebrosa</i> , Conrad	6
114.	<i>A. parva</i>	3
115.	<i>A. verrucosa</i> , Rof	50
116.	<i>A. nupera</i> , Rof	80
117.	<i>A. geniculata</i> , Holden	13
118.	<i>A. armigera</i> , Say	18
119.	<i>A. wheatleyi</i> , Tryon	13
120.	<i>A. jayana</i> , Lea	7
121.	<i>A. duttoniana</i> , Lea	9
122.	<i>Lithasia fuliginosa</i> , Lea	8
123.	<i>Lithasia brevis</i> , Lea	2
124.	<i>L. fisiformis</i> , Lea	6
125.	<i>L. nuclea</i> , Lea	2
126.	<i>L. schowalterii</i> , Lea	11
127.	<i>L. vittata</i> , Lea	2
128.	<i>L. nucleola</i> , Anthony	6
129.	<i>L. obovata</i> , Say	30
130.	<i>L. wheatleyi</i> , Lea	4
131.	<i>Tulotoma augulata</i> , Lea	7
132.	<i>T. magnifica</i> , Conrad	12
133.	<i>Strephobasis Clarkii</i> , Lea	9
134.	<i>S. cornea</i> , Lea	6
135.	<i>S. plena</i> , Anthony	9
136.	<i>S. lyoni</i> , Lea	7
137.	<i>S. corpulenta</i> , Lea	4
138.	<i>S. solida</i> , Lea	7
139.	<i>S. olivaria</i> , Lea	7
140.	<i>Eurycoleon crassa</i> , Hald	2
141.	<i>E. anthonyi</i> , Redfield	4
142.	<i>E. lepida</i> , Lea	3
143.	<i>E. gibberosa</i> , Lea	16

Case No.	Name.	No. of Specimens.
144.	<i>Schizostoma glandulum</i> , Lea	2
145.	<i>S. quadratum</i> , Anthony	3
146.	<i>S. wetumpkaense</i> , Lea	6
147.	<i>Schizostoma incisum</i> , Lea	6
148.	<i>S. salebrosum</i> , Lea	2
149.	<i>S. cariniferum</i> , Lea	5
150.	<i>S. alabamaense</i> , Lea	4
151.	<i>S. punulum</i> , Lea	2
152.	<i>S. hartmanii</i> , Lea	2
153.	<i>S. lewisii</i> , Lea	2
154.	<i>S. excisa</i> , Lea	2
155.	<i>S. constrictum</i> , Lea	2
156.	<i>S. recta</i> , Anthony	1
157.	<i>S. demissum</i> , Anthony	2
158.	<i>S. amplum</i> , Anthony	2
159.	<i>S. bulbosum</i> , Anthony	3
160.	<i>S. virens</i> , Lea	2
161.	<i>S. globosum</i> , Lea	1
162.	<i>S. ornatum</i> , Anthony	2
163.	<i>S. glans</i> , Lea	2
164.	<i>S. robustum</i> , Lea	2
165.	<i>S. ovale</i> , Anthony	2
166.	<i>S. ellipticum</i> , Lea	3
167.	<i>S. castaneum</i> , Lea	2
168.	<i>Somatogyrus subglobosus</i> , Say	50
169.	<i>S. cuvierianus</i> , Lea	8
170.	<i>S. isogomus</i> , Say	60
171.	<i>Somatogyrus amens</i> , Lea	163
172.	<i>Hydrobia octona</i> , Nillson	5
173.	<i>H. sylvae</i> , Pumant	7
174.	<i>H. baltica</i> , Willson	261
175.	<i>H. pygmaea</i> , Dunk	200
176.	<i>Anchus fluviatilis</i> , Linn	30
177.	<i>A. fluviatilis</i> , var. <i>gopustina</i>	15
178.	<i>A. lacustris</i> , Linn	7
179.	<i>A. contortus</i> , Linn.	1
180.	<i>A. fuscus</i> , Adams	25
181.	<i>Trypanostoma postellii</i> , Lea	11
182.	<i>T. pictum</i> , Lea	4
183.	<i>Truncatella californica</i> , Pfe	9
184.	<i>T. bilabiata</i> , Pfe	3
185.	<i>T. stimpsonii</i> , Stearns	9
186.	<i>Holospira pilocera</i> , Pfe	1

Case No.	Name.	No. of Specimens.
187.	<i>Stoastoma, pisum</i> , C. B. Adams	2
188.	<i>Mc. lanopsis muraldi</i> , Ziegler	12
189.	<i>Physopsis africana</i> , Krauss	2
190.	<i>Polomides scalariformis</i> , Brong	8
191.	<i>Fluminicola nuttalliana</i> , Lea	18
192.	<i>F. virens</i> , Lea	4
193.	<i>Limax campestris</i> , Binney	7
194.	<i>Limax campestris</i> , Binney	19
195.	<i>Limax campestris</i> , Binney	17
196.	<i>Patula nodosa</i> , Pfe	2
197.	<i>Partula gibba</i> , Ferussac	2
198.	<i>P. lutea</i> , Lesson	1
199.	<i>P. sirata</i> , Mousson	1
200.	<i>P. rectuziana</i> , Petit	1
201.	<i>P. striolata</i> , Pease	1
202.	<i>P. compressa</i> , Pfe	1
203.	<i>P. varia</i> , Broderich	2
204.	<i>P. planilabrum</i> , Pease	1
205.	<i>P. variabilis</i> , Pease	2
206.	<i>P. guamensis</i> , Pfe	2
207.	<i>P. mastersi</i> , Pfe	3
208.	<i>P. rosea</i> , Brod	1
209.	<i>P. simulans</i> , Pease	1
210.	<i>P. hyalina</i> , Brod	3
211.	<i>P. glutinosa</i> , Pfe	3
212.	<i>P. vexillum</i> , Pease	3
213.	<i>P. hebe</i> , Pfe	2
214.	<i>Tudora megacheila</i> , P. & M	20
215.	<i>Partula lineolata</i> , Pease	2
216.	<i>P. faba</i> , Mort	2
217.	<i>P. rubescens</i> , Pease	2
218.	<i>P. affinis</i> , Pease	1
219.	<i>P. lugubris</i> , Pease	1
220.	<i>Partula trilineata</i> , Pease	2
221.	<i>P. terrestris</i> , Pease	1
222.	<i>P. filosa</i> , Pfe	1
223.	<i>P. elongata</i> , Pease	1
224.	<i>P. assimilis</i> , Pease	1
225.	<i>P. bicolor</i> , Pease	2
226.	<i>Tudore augusta</i> , Adams	6
227.	<i>T. fecunda</i> , B. Ad.	2
228.	<i>T. armata</i> , Adams	4
229.	<i>T. versicolor</i> , Pfe	11

Case No.	Name.	No. of Specimens.
230.	<i>Clausila itala</i> , Menke	7
231.	<i>C. rugoso</i> , Draper	9
232.	<i>C. bielzii</i> , Pfe	3
233.	<i>C. braunii</i> , Chrp	10
234.	<i>C. regalis</i> , Parr	7
235.	<i>C. lischkeana</i> , Parr (Var. <i>livescens</i> , Parr)	5
236.	<i>C. dalmatina</i> , Parr	3
237.	<i>C. data</i> , Ziegler	7
238.	<i>C. fimbriata</i> Var. <i>gottsche</i> , Muhl	5
239.	<i>C. alboguttulata</i> , Wagner	7
240.	<i>C. bergeri</i> , Mayer	11
241.	<i>C. ornata</i> , Ziegler	5
242.	<i>C. bidens</i> , Draparnand	2
243.	<i>C. fimbriata</i> , Muhl	12
244.	<i>Clausila plicatula</i> , Drap. (Var. <i>major</i>)	2
245.	<i>C. stramineicollis</i> , Parr	5
246.	<i>C. aquilla</i> , Parr.	6
247.	<i>C. dacica</i> , Fri	3
248.	<i>C. nigricans</i> , M. & E	5
249.	<i>C. laminata</i> , Montague	21
250.	<i>C. similis</i> , Chrp	51
251.	<i>C. biplicata</i> , Montf	44
252.	<i>C. plicata</i> , Draper.	31
253.	<i>C. fitograna</i> , Ziegler	3
254.	<i>C. papillaris</i> , Muller.	13
255.	<i>C. cattaroensis</i> , Zieg	3
256.	<i>C. dubia</i> , Draper	11
257.	<i>C. parvula</i> , Studer	94
258.	<i>C. orthostoma</i> , Mke	47
259.	<i>C. decipiens</i> , Rossm	3
260.	<i>C. decipiens</i> , var. <i>latilabris</i> , Ross, Wag	
261.	<i>C. ventricosa</i> , Draper.	10
262.	<i>C. ventricosa</i> (Var. <i>minor</i>), Draper.	2
263.	<i>C. draparnaldi</i> Beck, <i>cingata</i> , Draper	2
264.	<i>C. plicatula</i> , Draper.	131
265.	<i>C. fallax</i> , Rossm	11
266.	<i>C. lischkeana</i> , Parr.	13
267.	<i>C. densestriata</i> , Ziegler	2
268.	<i>Clausilia levissima</i> , Ross	10
269.	<i>C. lineolata</i> , Steward.	45
270.	<i>C. fussiana</i> , Birtz	4
271.	<i>C. pumila</i> , Ziegler.	10
272.	<i>C. plumbea</i> , Rossm	23

Case No.	Name.	No. of Specimens.
273.	<i>C. plumbea</i> (Var. <i>cornea</i>), Ross	2
274.	<i>C. laminata</i> (Var. <i>cingulata</i>), Montf	5
275.	<i>C. plicatula</i> (Var. <i>minor</i>), Drap	9
276.	<i>C. madensis</i> , Ter	6
277.	<i>C. tridens</i> , Ch	7
278.	<i>C. livida</i> , Menke	4
279.	<i>C. cana</i> , Held	45
280.	<i>C. succineata</i> (Var. <i>lasica</i>), Ziegler	10
281.	<i>C. succineata</i> (Var. <i>corpulenta</i>), Ziegler	4
282.	<i>C. ioes</i> , Benson	1
283.	<i>C. albicilla</i> , Ziegler	3
284.	<i>C. philippiana</i> , Pfe	3
285.	<i>C. lactea</i> , Biebe	3
286.	<i>C. olivieri</i> , Roth	5
287.	<i>C. conspurcata</i> , Draper	4
288.	<i>Baleo-Clausilia haneri</i> , Blg	2
289.	<i>Clausilia cruciata</i> , Studer	14
290.	<i>C. gracilis</i>	15
291.	<i>Cylindrella seminuda</i> , C. B. Adams	5
292.	<i>Cylindrella chordata</i> , Pfe	14
293.	<i>C. morini</i> , Morse	5
294.	<i>C. fastigiata</i> , Gdleh	6
295.	<i>C. elliotii</i> , Poey	1
296.	<i>C. sowerbyana</i> , Pfe	1
297.	<i>C. elongata</i> , Chem.	13
298.	<i>C. goldfussi</i> , Mke	4
299.	<i>C. —</i> , Poey	1
300.	<i>C. augusta</i> , Wright	6
301.	<i>C. striatella</i> , Wright	1
302.	<i>C. coronadoi</i> , Arrango	2
303.	<i>C. vignalensis</i> , Wright	2
304.	<i>C. pallida</i> , Guild	7
305.	<i>C. brooksiana</i> , Gd	3
306.	<i>C. perlata</i> , Gould	3
307.	<i>C. lateralis</i> , Pay	2
308.	<i>C. soluta</i> , Pfe	1
309.	<i>C. sanguinea</i> , Pfe	9
310.	<i>C. rosea</i> , Pfe	2
311.	<i>C. humboltiana</i> , Pfe	1
312.	<i>C. fabreana</i> , Poey	1
313.	<i>C. lavelleana</i> , D. Orb	6
314.	<i>C. maugeri</i> , Wood	15
315.	<i>Cylindrella gracilis</i> , Wood	11

Case No.	Name.	No. of Specimens.
316.	<i>C. brevis</i> , Pfe.	11
317.	<i>C. jejuna</i> , Gould	2
318.	<i>C. sexdecimalis</i> , Sim	2
319.	<i>C. torquata</i> , Moril	1
320.	<i>C. crenata</i> , Pfe	2
321.	<i>C. hollandi</i> , Adams	3
322.	<i>C. collaris</i> , Ter	3
323.	<i>C. inornata</i> , Gdluch	2
324.	<i>Pupa californica</i> , Rowell	65
325.	<i>P. avenacea</i> , Brug	31
326.	<i>P. contracta</i> , Say	120
327.	<i>P. muscorum</i> , Linn	75
328.	<i>P. inornata</i> , Mueller	60
329.	<i>P. megacheilos</i> , Jan., var. <i>tricolor</i> , Villa.	13
330.	<i>P. minutissima</i> , Hartman	55
331.	<i>P. umbilicola</i> , Draper	2
332.	<i>P. corticaria</i> , Say	75
333.	<i>P. secale</i> , Draparnaud	4
334.	<i>P. armifera</i> , Say	89
335.	<i>P. philippi</i> , Cants	4
336.	<i>P. gularis</i> , Rossm	3
337.	<i>P. pentodon</i> , Say	20
338.	<i>Pupa vowellii</i> , Newcomb	8
339.	<i>P. muscorum</i> , Linn	30
340.	<i>P. secale</i> , Draparnand	18
341.	<i>P. cinerea</i> , Draparnand	9
342.	<i>P. fallax</i> , Say	207
343.	<i>P. incana</i> , Binney	1
344.	<i>P. rupicola</i> , Say.	125
345.	<i>P. palanga</i> , Leffon	1
346.	<i>P. maritima</i> , Pfe	1
347.	<i>P. bryanti</i> , Pfe	3
348.	<i>P. arizonensis</i> , Gobb.	2
349.	<i>P. furca</i> , Hartmann	9
350.	<i>Strophea iostoma</i> (Var. <i>inagua</i>), Pfe	5
351.	<i>S. ava</i> , Linneana	13
352.	<i>Cylindria scalarina</i> , Shuttle	3
353.	<i>Eukyalina cellaria</i> , Muller	2
354.	<i>E. nitidula</i> , Draper	5
355.	<i>E. malinowskii</i> , Zeleb	2
356.	<i>E. crysallina</i> , Muller	15
357.	<i>E. nitida</i> , Muller	3
358.	<i>E. para</i> , Alder	15

Case No.	Name.	No. of Specimens.
359.	<i>E. nitens</i> , Muller	6
360.	<i>E. lucida</i> , Draper	5
361.	<i>Valvata piscinalis</i> , Muller	9
362.	<i>Valvata crustata</i> , Muller	104
363.	<i>V. arenifera</i> , Lea	84
364.	<i>V. contora</i> , Muller	27
365.	<i>V. virens</i> , Tryon	4
366.	<i>V. tricarinata</i> , Say	75
367.	<i>V. alpestris</i> , Plan	3
368.	<i>Pedipes unisulcata</i> , Cooper	1
369.	<i>Io recta</i> , Autte	4
370.	<i>Io gibbosa</i> , Autte	4
371.	<i>Io spinosa</i> , Lea	7
372.	<i>Io fluvialis</i> , Say	4
373.	<i>Io rhomboidea</i>	3
374.	<i>Io turrita</i> , Anthony	2
375.	<i>Paludomus loricatus</i> , Reeve	3
376.	<i>Cerithium montaguei</i> , D. Orb	3
377.	<i>Tomocyclus geatei</i> , Cross and F	2
378.	<i>Hernisium behni</i> , Reeve	3
379.	<i>Polamides, fuscatum</i> , Linn	4
380.	<i>Pleurocera lesleyi</i> , Lea	2
381.	<i>Pomatiopsis cincinnatiensis</i> , Lea	59
382.	<i>P. intermedia</i> , Tryon	24
383.	<i>P. lapidaria</i> , Say	84
384.	<i>Cistula rufilabre</i> , Beck	4
385.	<i>C. radiosa</i> , Mor.	2
386.	<i>Cistula grabeloupi</i> , Pfe	1
387.	<i>C. bilabris</i> , Menke	7
388.	<i>C. rufilabre</i> , Beck	12

SHELLS IN CASE NO. 3.

1.	<i>Helix multilineata</i> , Say	40
2.	<i>H. poatiosa</i> , B. Ad	1
3.	<i>H. ghiesbreghtii</i> , Nyst	1
4.	<i>H. straminea</i> , Brug	1
5.	<i>H. jamaicus</i> , Chemnitz	2
6.	<i>H. lactea</i> , Muller	2
7.	<i>H. auricoma</i> , formo	3
8.	<i>H. crispata</i> , Lea	2
9.	<i>H. spiriosa</i> , Say	1
10.	<i>H. haemostoma</i> , Linn	1

Case No.	Name.	No. of Specimens.
11.	<i>H. pomalia</i> , Linneus	3
12.	<i>H. carocolla</i> , Linneus	3
13.	<i>H. exoleta</i> , Binney	40
14.	<i>H. thyroides</i> , Say	38
15.	<i>H. cicatricosa</i> , Bern	1
16.	<i>H. grisea</i> , Muller	2
17.	<i>H. arrosa</i> , Gould	4
18.	<i>H. acuta</i> , Lamarck	3
19.	<i>H. pouzalzi</i> , D	2
20.	<i>H. tukanensis</i> , Pf	4
21.	<i>H. haemastoma</i> , Linn	1
22.	<i>H. infumata</i> , Gould	2
23.	<i>H. aspersa</i> , Muller	6
24.	<i>H. cincta</i> , Muller	3
25.	<i>H. melanostoma</i> , D'p	2
26.	<i>Helix</i> (<i>Nanina</i>) <i>citrina</i> , Linn.	2
27.	<i>H. tudiculata</i> , Binney	5
28.	<i>H. solitaria</i> , Say	32
29.	<i>H.</i> (<i>Triodopsis</i>) <i>tridentata</i> , Say	71
30.	<i>H. major</i> , Binney	2
31.	<i>H. lais</i> , Pf.	3
32.	<i>H. discolor</i> , Ter.	1
33.	<i>H.</i> (<i>Arionta</i>) <i>townsendiana</i> , Lea	4
34.	<i>H. marginella</i> , Genet	2
35.	<i>H. exavata</i> , Pf.	2
36.	<i>H. fidelis</i> , Gray	3
37.	<i>H. lucerna</i> , Muller	1
38.	<i>H. spiriplana</i> , Olivier	2
39.	<i>H. vindobonensis</i> , Pf.	3
40.	<i>H. traski</i> , Newcomb.	8
41.	<i>H. sophia</i> , Gaskoin	1
42.	<i>H. infumescus</i>	1
43.	<i>H. planulata</i> , Lamarck	1
44.	<i>H. alternata</i> , Say	39
45.	<i>H. appressa</i> , Say	56
46.	<i>H. loricata</i> , Gould	8
47.	<i>H. ericetorum</i> , Mueller.	15
48.	<i>H. descitorum</i> , Forskal	1
49.	<i>H. bulweriana</i> , Lowe	2
50.	<i>Helix varians</i> , Menke	2
51.	<i>H. incerta</i> , For	4
52.	<i>H. figulina</i> , Parr	1
53.	<i>H. carthusiana</i> , Muller.	8

Case No.	Name.	No. of Specimens.
54.	<i>H. jejuna</i> , Say	6
55.	<i>H. variabilis</i> , Draper	9
56.	<i>H. marginata</i> , Mueller.	1
57.	<i>H. pennsylvanica</i> , Green	60
58.	<i>H. profunda</i> , Say	31
59.	<i>H. sinuata</i> , Mueller.	2
60.	<i>H. orbiculata</i> , Ter.	2
61.	<i>H. strigella</i> , Draper	12
62.	<i>H. serpentina</i> , Ter.	1
63.	<i>H. strigata</i> , Mueller.	3
64.	<i>H. variabilis</i> , Draper	4
65.	<i>H. dupetithouarsii</i> , Deshayes	6
66.	<i>H. clarkii</i> , Lea	2
67.	<i>H. devia</i> , Gould	3
68.	<i>H. paludosa</i> , Pf.	4
69.	<i>H. roemeri</i> , Pf	3
70.	<i>H. devia</i>	4
71.	<i>H. kelletti</i> , Forbes.	4
72.	<i>H. appressa</i> , Dehayes	41
73.	<i>H. clausa</i> , Say	60
74.	<i>H. trochoides</i> , Poirer.	5
75.	<i>Helix profuga</i> , Schr	7
76.	<i>H. caraibbaea</i> , Winn	10
77.	<i>H. elegans</i> , Draper	4
78.	<i>H. invalida</i> , C. B. Adams	2
79.	<i>H. tryoni</i> , Newcomb	2
80.	<i>H. memorialis</i> , Linn	3
81.	<i>H. similis</i> , For	3
82.	<i>H. reticulata</i> , Pf	2
83.	<i>H. pisana</i> , Mueller	4
84.	<i>H. splendida</i> , Draper	1
85.	<i>H. psammophora</i> , Lowe	3
86.	<i>H. isabella</i> , Ter	3
87.	<i>H. candidula</i> , Stud	44
88.	<i>H. mitchelliana</i> , Lea	60
89.	<i>H. ayersiana</i> , Newcomb	7
90.	<i>H. straita</i> , Draper	4
91.	<i>H. arbutosorum</i> , Lamarck	4
92.	<i>H. (Triodopsis) fallax</i> , Say	29
93.	<i>H. obstricta</i> , Say	7
94.	<i>H. bermudensis</i>	3
95.	<i>H. harfordiana</i> , Cooper	2
96.	<i>H. instabilis</i> , F	3

Case No.	Name.	No. of Specimens.
97.	<i>H. pyramidata</i> , Draper	9
98.	<i>H. extensa</i> , Pfeiffer	3
99.	<i>H. redimita</i> , Binney	10
100.	<i>Helix sternsiana</i> Gobb	3
101.	<i>H. physalis</i> , Benson	3
102.	<i>H. (Stenotrema) spinosa</i>	6
103.	<i>H. muscarum</i> , Lea	2
104.	<i>H. penicellata</i> , Gould	2
105.	<i>H. nemoralina</i> , Fet	6
106.	<i>H. thymorum</i> , Alton	7
107.	<i>H. ramonis</i> , D. Orbigny	2
108.	<i>H. similis</i> , Ter	7
109.	<i>H. migratoria</i> , Pf	1
110.	<i>H. ramentosa</i> , Gould	1
111.	<i>H. nivosa</i> , Lowe	1
112.	<i>H. deliberta</i> , Benson	1
113.	<i>H. hortensis</i> , Muller	13
114.	<i>H. mormonum</i> , Pf	8
115.	<i>H. orbiculata</i> , Ter	2
116.	<i>H. nickliniana</i> , Lea	14
117.	<i>H. picta</i> , Boon	1
118.	<i>H. ventrosula</i> , Pf	4
119.	<i>H. anomala</i> , Pf	2
120.	<i>H. pachygastra</i> , Gray	2
121.	<i>H. townsendiana</i> , Lea	2
122.	<i>H. caldwelii</i> , Benson	4
123.	<i>H. niciensis</i> , Ter	1
124.	<i>Helix trochiformis</i> , Ter	5
125.	<i>H. pisana</i> , Muller	5
126.	<i>H. columbiana</i> , Lea	5
127.	<i>H. lycnuchus</i> , Muller	2
128.	<i>H. sylvatica</i> , Draper	4
129.	<i>H. rectangula</i> , Pf	7
130.	<i>H. paraiana</i> , D. Orb	1
131.	<i>H. muralis</i> , Muller	1
132.	<i>H. diabloensis</i> , Cooper	3
133.	<i>H. cubensis</i> , Pf	3
134.	<i>H. notata</i>	1
135.	<i>H. segestana</i> , Phillips	1
136.	<i>H. strangulata</i> , C. B. Adams	2
137.	<i>H. clathratula</i> , Bun	2
138.	<i>H. hirsuta</i> , Say	100
139.	<i>H. monodon</i> , Rackett	30

Case No.	Name.	No. of Specimens.
140.	<i>H. sayii</i> , Binney	10
141.	<i>H. californiensis</i> , Lea	2
142.	<i>H. gobanzii</i> , Draper	1
143.	<i>H. perspectiva</i> , Say	100
144.	<i>H. personata</i> , Lamarek	8
145.	<i>H. albolabris</i> , Say	2
146.	<i>H. germana</i> , Gould	4
147.	<i>H. stenotrema</i> , Ter	29
148.	<i>Helix maxillata</i> , Gould	3
149.	<i>H. evardsi</i> , Bland	5
150.	<i>H. labrosa</i> , Bland	3
151.	<i>H. hirsuta</i> , Say	10
152.	<i>H. leptostyla</i> , Dohru	2
153.	<i>H. candicans</i> , Ziegler	15
154.	<i>H. dentifera</i> , Binney	3
155.	<i>H. ambrosia</i> , Angus	1
156.	<i>H. bodia</i> , Ter	2
157.	<i>H. hemphillii</i> , Newcomb	2
158.	<i>H. obvia</i> , Hartman	7
159.	<i>H. banksii</i> , Cumming	1
160.	<i>H. pandorae</i> , Forbes	3
161.	<i>H. downieana</i> , Bland	1
162.	<i>H. saleana</i> , Pf	1
163.	<i>H. pisano</i> , Muller	2
164.	<i>H. inflecta</i> , Say	37
165.	<i>H. (Arionta) facta</i> , Newcomb	9
166.	<i>H. reticulata</i> , Pf	2
167.	<i>H. (Arionta) carpenteri</i> , Newcomb	2
168.	<i>H. (Arionta) gabbi</i> , Newcomb	3
169.	<i>H. (Arionta) sequoicota</i> , Cooper	2
170.	<i>H. (Arionta) refinincta</i> , Newcomb	2
171.	<i>H. rugeli</i> , Shuttleworth	12
172.	<i>Helix vultuosa</i> , Gould	5
173.	<i>H. (Pomalia) aperta</i> , Boon	3
174.	<i>H. (Stenotrema) edgariana</i> , Lea	2
175.	<i>H. barbigera</i> , Redfield	3
176.	<i>H. uvulifera</i> , Shuttleworth	5
177.	<i>H. mooreana</i> , Binney	4
178.	<i>H. avara</i> , Say	4
179.	<i>H. triodontoides</i> , Bland	4
180.	<i>H. auriformis</i> , Bland	5
181.	<i>H. polygyrella</i> , Bland	1
182.	<i>H. troostiana</i> , Lea	8

Case No.	Name.	No. of Specimens.
183.	<i>H. fastigans</i> , Say	4
184.	<i>H. hazardi</i> , Bland	9
185.	<i>H. pustuloides</i> , Bland	2
186.	<i>H. cereolus</i> , Muhlfeldt	11
187.	<i>H. carpenteriana</i> , Bland	9
188.	<i>H. dorfeuilliana</i> , Lea	4
189.	<i>H. ventricosus</i> , Drapernand	2
190.	<i>H. pustula</i> , Ferussac.	1
191.	<i>H. tholus</i> , Binney	3
192.	<i>H. acutus</i> , Brug	7
193.	<i>H. pulchella</i> , Muller	150
194.	<i>H. astericus</i> , Morse	20
195.	<i>H. labyrinthica</i> , Say	30
196.	<i>H. incrustata</i> , Bourgh	3
197.	<i>Helix formosa</i> , Ter	1
198.	<i>H. submaritima</i> , Bourgh	3
199.	<i>H. fasciata</i>	2
200.	<i>Chilotrema lapicida</i> , Linn.	6
201.	<i>Vitrina limpida</i> , Gould.	18
202.	<i>V. pfeifferi</i> , Newcomb.	3
203.	<i>V. diaphana</i> , Mueller	8
204.	<i>V. pellucida</i> , Mueller	53
205.	<i>Macrocyclus concava</i> , Say	18
206.	<i>Macrocyclus concava</i> , Say	4
207.	<i>Macrocyclus concava</i> , Say	10
208.	<i>M. sportella</i> , Gould	5
209.	<i>M. sportella</i> , Gould	1
210.	<i>M. voyana</i> , Newcomb	4
211.	<i>Zonites caduca</i> , Pfe	2
212.	<i>Z. fuliginosa</i> , Griffith	8
213.	<i>Z. inornata</i> , Say	10
214.	<i>Z. kopnodes</i> , Binney	5
215.	<i>Z. euryomphalus</i> , Pde	2
216.	<i>Z. newberryana</i> , Binney	2
217.	<i>Z. sculptilis</i> , Bland	3
218.	<i>Z. croaticus</i> , Partsch.	2
219.	<i>Z. laevigata</i> , Pfe	3
220.	<i>Z. suppressa</i> , Say	3
221.	<i>Z. edentulus</i> , Dra	1
222.	<i>Z. elliotii</i> , Redfield	8
223.	<i>Z. gularis</i> , Say	22
224.	<i>Zonites (Helix) friabilis</i> , Binney	40
225.	<i>Mesodon chilhowensis</i> , Lewis.	1

Case No.	Name.	No. of Specimens.
226.	<i>Campylaea foelens</i> , var. <i>achates</i> , Studer	1
227.	<i>Fruticicola montana</i> , Studer.	4
228.	<i>Campylaea intermedia</i> , Ferrusac	3
229.	<i>Campylaea hermesiana</i> , Pin	2
230.	<i>C. cingulata</i> , Studer	3
231.	<i>C. macrostoma</i> , Mühlf	1
232.	<i>C. phalerata</i> , Ziegler	1
233.	<i>C. faustina</i> , Ziegler	1
234.	<i>C. foelens</i> , var. <i>cisalpina</i> , Pfe	1
235.	<i>C. pettita</i> , Ter	2
236.	<i>C. schmidtii</i> , Ziegler	2
237.	<i>C. planospira</i> , Lamarck	2
238.	<i>Triodopsis vannostrandii</i> , Bld.	1
239.	<i>Macrocyelis vancouverensis</i> , Lea	5
240.	<i>M. concava</i> , Say.	4
241.	<i>Helicina orbiculata</i> , Say	200
242.	<i>H. submarginata</i> , Gray	5
243.	<i>H. rohri</i> , Pfe.	7
244.	<i>H. flavescens</i> , Pease	3
245.	<i>H. neritella</i> , Lamarck	12
246.	<i>H. unda</i> , Arango	2
247.	<i>H. occulta</i> , Say	100
248.	<i>H. solida</i> , Pease	8
249.	<i>Helicina rubicunda</i> , Pease	2
250.	<i>H. variabilis</i> , Wag	3
251.	<i>H. adamsiana</i> , Pfe.	4
252.	<i>H. rostrata</i> , Morse	4
253.	<i>H. tropica</i> , Jen.	4
254.	<i>H. sphæroides</i> , Pfe	5
255.	<i>H. glabra</i> , Anthony	11
256.	<i>H. cinctella</i> , Schowalter	2
257.	<i>H. amæna</i> , Pfe	5
258.	<i>H. sagraina</i> , D. Orb.	3
259.	<i>H. flavescens</i> , Pease	6
260.	<i>H. miniata</i> , Lepon	8
261.	<i>H. costata</i> , Gray	5
262.	<i>H. depressa</i> , Gray.	4
263.	<i>H. regina</i> , Morse	4
264.	<i>H. substriata</i> , Gray	8
265.	<i>H. mangeriae</i> , Gray	5
266.	<i>H. oweriana</i> , Pfe	6
267.	<i>H. lyrata</i> , Pfe.	4
268.	<i>H. jamaicaensis</i> , Sow.	2

Case No.	Name.	No. of Specimens.
269.	<i>H. aurantia</i> , Gray.	2
270.	<i>H. tahitensis</i> , Pease	9
271.	<i>Hyalana demissa</i> , Binney	14
272.	<i>H. indentata</i> , Say	9
273.	<i>Hyalina lasmodon</i> , Phillips	5
274.	<i>H. interna</i> , Say	14
275.	<i>H. ferrea</i> , Morse	8
276.	<i>H. minuscula</i> , Binney	6
277.	<i>H. chersinella</i> , Dall	15
278.	<i>H. conspecta</i> , Bland	4
279.	<i>H. binneyana</i> , Morse.	8
280.	<i>H. gundlachi</i> , Pfe.	2
281.	<i>H. significans</i> , Bland	2
282.	<i>H. durantii</i> , Newcomb.	4
283.	<i>H. arborea</i> , Say.	75
284.	<i>H. viridula</i> , Menke	5
285.	<i>H. exigua</i> , Stimps.	27
286.	<i>H. viridulad</i> , Menke.	2
287.	<i>H. limatula</i> , Ward	15
288.	<i>H. capsella</i> , Gould.	6
289.	<i>H. fulva</i> , Draparnaud	60
290.	<i>H. cerinoidea</i> , Anthony	2
291.	<i>H. intertexta</i> , Binney	8
292.	<i>H. milium</i> , Morse.	10
293.	<i>H. multidentata</i> , Binney	2
294.	<i>H. ligera</i> , Say	16
295.	<i>H. olivetorum</i> , Her	2
296.	<i>Patula rupestris</i> , Draper	50
297.	<i>P. strigosa</i> , Gould.	4
298.	<i>Patula ruderata</i> , Studer	5
299.	<i>P. rotundata</i> , Muller	45
300.	<i>P. pygmaea</i> , Draper	7
301.	<i>P. pygmaea</i> , Draper	12
302.	<i>Cyclostus seminudus</i> , Adams.	3
303.	<i>C. jamaicensis</i> , Ch.	2
304.	<i>C. saturalis</i> , Bland.	1
305.	<i>C. dysoni</i> , Pf.	1
306.	<i>C. blanchetianum</i> , Morice.	4
307.	<i>Alcadia palliata</i> , Ter	2
308.	<i>A. hollandi</i> , Adams	2
309.	<i>A. major</i> , Gray.	5
310.	<i>Nanina subcircula</i> , Mousson.	1
311.	<i>Proserpina nitida</i> , Sow.	6

Case No.	Name.	No. of Specimens.
312.	<i>Alassia willandei</i> , Adams	2
313.	<i>Fruticicola unidentata</i> , Draper.	4
314.	<i>F. bidens</i> , Chemitz	6
315.	<i>F. hispida</i> , Linneus	21
316.	<i>F. peregra</i> , Pan.	5
317.	<i>F. limbata</i> , Draper	1
318.	<i>F. fruticum</i> , Muller	4
319.	<i>F. carthusiana</i> , Muller	4
320.	<i>F. umbrosa</i> , Partsch	3
321.	<i>F. sericea</i> , Draper	11
322.	<i>Fruticicola rufescens</i> , Pem.	6
323.	<i>F. villosa</i> , Draper	7
324.	<i>F. (Monacha) incarnata</i> , Muller	13
325.	<i>F. (Trichia) coelata</i> , Studer.	7
326.	<i>Pentataenia (Macularia) vermiculata</i> , Muller	5
327.	<i>Gonoctoma obvoluta</i> , Muller	13
328.	Species unidentified	2
329.	Species unidentified	3
330.	Species unidentified	1
331.	<i>Sayda jayana</i> , C. B. Adams	1
332.	<i>Doreasia berlandieriana</i> , Moricand	11
333.	<i>Dermatocera vitrea</i> , Lesson	2
334.	<i>Leucochroa candidissima</i> , Drap.	2
335.	<i>Helicodiscus lineatus</i> , Say	50
336.	<i>Cyclophorus wahlbergi</i> , Benson	2
337.	<i>Lucida aureola</i> , Fer	1
338.	<i>Lucidella granulosa</i> , Adams	3
339.	<i>Lucidella undulata</i> , Pfe.	5
340.	<i>Lucidella aureola</i> , Fer	18
341.	<i>Ortholicus undatas</i> , Brug	3
342.	<i>O. zebra</i> , Muller	3
343.	<i>Cyclophorus herklozi</i> , Mast.	1
344.	<i>Otopoma philippianum</i> , L. Pef.	5
345.	<i>Microphysa lansingi</i> , Bl.	1
346.	<i>Schagicheila pannucea</i> , Mor	3
347.	<i>Trocatella pulchella</i> , Gray	16
348.	<i>T. tankervillei</i> , Gray	✓
349.	<i>Trocatella josephina</i>	2
350.	<i>Bulimulus multilineatus</i> , Say	1
351.	<i>B. dealbatus</i> , Say	8
352.	<i>B. exilis</i> , Brug	14
353.	<i>B. alternatus</i> , Say	2
354.	<i>B. elongatus</i> , Barton.	3

Case No.	Name.	No. of Specimens.
355.	<i>B. scheideanus</i> , Pfe	19
356.	<i>Choanopoma pulchrum</i> , Wood	1
357.	<i>C. lima</i> , Adams.	2
358.	<i>C. fimbriatum</i> , Sow	7
359.	<i>Stenogyra decollata</i> , Linn	3
360.	<i>S. subtila</i> , Pfe	2
361.	<i>S. octona</i> , Chem.	3
362.	<i>Glandina turris</i> , Pfe	2
363.	Species unidentified.	1
364.	<i>G. decussata</i> , Deshayes.	1
365.	<i>G. parallela</i> , Binney.	3
366.	<i>G. truncata</i> , Gme	3
367.	<i>G. rosea</i> , Redfield.	2
368.	<i>G. cordovana</i> , Pfe	3
369.	<i>G. texasiana</i> , Pfe	3
370.	<i>G. carminensis</i> , Mor	2
371.	<i>G. vanuxemensis</i> , Lea	1
372.	<i>Helix strigosa</i> (var. <i>haydeni</i>), Gould	1
373.	<i>H. cumberlandiana</i> , Lea	4
374.	<i>Helix idahoensis</i> , Newcomb	4
375.	<i>H. cooperi</i> , Binney	6
376.	<i>H. striatella</i> , Anthony	75
377.	<i>H. espiloca</i> , Ravenel.	2
378.	<i>H. febigeri</i> , Bland	8
379.	<i>H. introferens</i> , Bland	2
380.	<i>H. ventrosula</i> , Pfe.	2
381.	<i>H. griseola</i> , Pfe.	13
382.	<i>H. hopetonensis</i> , Shuttleworth	4
383.	<i>H. divesta</i> , Gould	4
384.	<i>H. postelliana</i> , Bland	3
385.	<i>H. texasiana</i> , Moricand	2
386.	<i>H. auriculata</i> , Say	5
387.	<i>H. columbiana</i> , Lea	5
388.	<i>H. wheatleyi</i> , Bland	1
389.	<i>H. septemvolva</i> , Say	31
390.	<i>H. vortex</i> , Pfe	1
391.	<i>H. harpa</i> , Say	4

SPECIMENS IN CASE No. 5.

UNIONIDAE.

Case No.	Name.	No. of Specimens.
1.	<i>Unio gibbosus</i> , Barnes	2
2.	<i>U. gibbosus</i> , Barnes	2
3.	<i>U. crassidens</i> , Lamark	1
4.	<i>U. crassidens</i> , Lamark	1
5.	<i>U. rectus</i> , Lamark	1
6.	<i>U. rectus</i> , Lamark	2
7.	<i>U. hopetonensis</i> , Lea	1
8.	<i>U. downiei</i> , Lea	1
9.	<i>U. laevisissimus</i> , Lea	1
10.	<i>U. cicatricosus</i> , Say	2
11.	<i>U. capax</i> , Green	2
12.	<i>U. capax</i> , Green	2
13.	<i>U. capax</i> , Green	3
14.	<i>U. dolabriformis</i> , Lea	1
15.	<i>U. silloquoides</i> , Barnes	1
16.	<i>U. lugubris</i> , Say	1
17.	<i>U. æsopus</i> , Green	2
18.	<i>U. æsopus</i> , Green	7
19.	<i>U. denus</i> , Lea	1
20.	<i>U. obliquus</i> , Lamark	2
21.	<i>U. camelus</i> , Lea	1
22.	<i>U. occidentis</i> , Lea	1
23.	<i>U. gracilis</i> , Barnes	1
24.	<i>U. tuberculatus</i> , Barnes	1
25.	<i>U. tuberculatus</i> , Barnes	1
26.	<i>U. tuberculatus</i> , Barnes	3
27.	<i>U. trapezialis</i> , Say	3
28.	<i>U. cylindrica</i> , Say	2
29.	<i>U. cylindrica</i> , Say	3
30.	<i>U. trapezoides</i> , Lea	1
31.	<i>U. apiculatus</i> , Say	1
32.	<i>U. plicatus</i> , Leseuer	1
33.	<i>U. plicatus</i> , Leseuer	1
34.	<i>U. glans</i> , Lea	6
35.	<i>U. atrocostatus</i> , Les	2
36.	<i>U. undulata</i> , Barnes	4
37.	<i>U. undulata</i> , Barnes	2
38.	<i>U. undulata</i> , Barnes	1
39.	<i>U. asperrimus</i> , Lea	2
40.	<i>U. fragosa</i> , Lea	7

Case No.	Name.	No. of Specimens.
41.	<i>U. irroratus</i> , Lea	6
42.	<i>U. irroratus</i> , Lea, <i>stegarius</i> , Rafinesque	3
43.	<i>U. pustulatus</i> , Lea	7
44.	<i>U. pustulatus</i> , Lea	4
45.	<i>U. cornutus</i> , Barnes	5
46.	<i>U. cornutus</i> , Barnes	3
47.	<i>U. metanevrus</i> , Rafinesque	5
48.	<i>U. metanevrus</i> , Rafinesque	6
49.	<i>U. metanevrus</i> , Rafinesque	2
50.	<i>U. zigzag</i> , Lea	40
51.	<i>U. rangianus</i> , Lea.	6
52.	<i>U. elegans</i> , Lea.	3
53.	<i>U. elegans</i> , Lea.	4
54.	<i>U. lewisii</i> , Lea	4
55.	<i>U. kleinianus</i> , Lea	4
56.	<i>U. rubiginosus</i> , Lea	4
57.	<i>U. fabalis</i> , Lea	9
58.	<i>U. arcaeformis</i> , Lea	4
59.	<i>U. presostianus</i> , Lea.	4
60.	<i>U. boykinianus</i> , Lea	1
61.	<i>U. favidens</i> , Benson.	1
62.	<i>U. acutissimus</i> , Lea	2
63.	<i>U. complanatus</i>	4
64.	<i>U. fisherianus</i> , Les	10
65.	<i>U. carissus</i> , Say	4
66.	<i>U. dormas</i> , Lea.	3
67.	<i>U. roanokensis</i> , Lea	1
68.	<i>U. callinus</i> , Conrad	2
69.	<i>U. negatus</i> , Lea.	2
70.	<i>U. camptodon</i> , Say.	2
71.	<i>U. chattanoogaensis</i> , Lea	2
72.	<i>U. subgibbosus</i> , Lea	1
73.	<i>U. purradiatus</i> , Lea	3
74.	<i>U. asper</i> , Lea	2
75.	<i>U. asperatus</i> , Les	1
76.	<i>U. orbicualtus</i> , Hildreth	1
77.	<i>U. consanguinneus</i> , Lea	2
78.	<i>U. plenus</i> , Lea	1
79.	<i>U. plenus</i> , Lea	4
80.	<i>U. mytholoides</i> , Raf., <i>pyramidatus</i> , Lea	3
81.	<i>U. jewetti</i> , Lea	4
82.	<i>U. conspicuus</i> , Lea	1
83.	<i>U. glans</i> , Lea	4

Case No.	Name.	No. of Specimens.
84.	<i>U. donaciformis</i> , Lea.	3
85.	<i>U. stewardsoni</i> , Lea.	5
86.	<i>U. forbesianus</i> , Lea.	2
87.	<i>U. radiosus</i> , Lea.	2
88.	<i>U. laterostris</i> , Lea.	1
89.	<i>U. nasutus</i> , Say.	2
90.	<i>U. pawensis</i> , Lea.	1
91.	<i>U. pudicus</i> , Lea.	2
92.	<i>U. cooperianus</i> , Lea.	2
93.	<i>U. cooperianus</i> , Lea.	3
94.	<i>U. glebulus</i> , Say.	3
95.	<i>U. glebulus</i> , Say.	2
96.	<i>U. subglobatus</i> , Lea.	1
97.	<i>U. compactus</i> , Lea. Male	1
98.	<i>U. compactus</i> , Lea. Female	1
99.	<i>U. appressus</i> , Lea.	2
100.	<i>U. scamnatus</i> , Morilet.	3
101.	<i>U. lesueurianus</i> , Lea.	2
102.	<i>U. nullatus</i> , Lea.	1
103.	<i>U. iris</i> , Lea.	4
104.	<i>U. favosus</i> , Lea.	2
105.	<i>U. propinquus</i> , Lea.	4
106.	<i>U. irden</i> , Ketz.	4
107.	<i>U. verrucosus</i> , Barnes	4
108.	<i>U. verrucosus</i> , Barnes	3
109.	<i>U. crassus</i> , Say.	2
110.	<i>U. consanguineus</i> , Lea.	4
111.	<i>U. aratus</i> , Lea.	2
112.	<i>U. varicosus</i> , Lea.	1
113.	<i>U. constrictus</i> , Coprad.	3
114.	<i>U. kirtlandianus</i> , Lea.	1
115.	<i>U. stonensis</i> , Lea.	2
116.	<i>U. holstonensis</i> , Lea.	2
117.	<i>U. incrassatus</i> , Lea.	2
118.	<i>U. rivularis</i> (?), Cour.	3
119.	<i>U. racensis</i> , Lea.	2
120.	<i>U. purpuratus</i> , Lamark.	1
121.	<i>U. monodontus</i> , Say.	1
122.	<i>U. bourmanus</i> , Lea.	2
123.	<i>U. ligamentinus</i> , Lemark.	2
124.	<i>U. ligamentinus</i> , Lamark.	3
125.	<i>U. subrotundatus</i> , Lea.	6
126.	<i>U. irwinensis</i> , Lea.	3

Case No.	Name.	No. of Specimens.
127.	<i>U. corrunculus</i> , Lea	4
128.	<i>U. cariosus</i> , Say	2
129.	<i>U. ochracianus</i> , Say	5
130.	<i>U. tuberosus</i> , Lea	3
131.	<i>U. ovatus</i> , Say	1
132.	<i>U. callinus</i> , Conrad	2
133.	<i>U. auratus</i> , Swainson	1
134.	<i>U. bisselianus</i> , Lea	3
135.	<i>U. subovatus</i> , Lea	4
136.	<i>U. subovatus</i> , Lea	2
137.	<i>U. schoolcraftii</i> , Lea	5
138.	<i>U. geometricus</i> , Lea	2
139.	<i>U. obtusus</i> , Lea	3
140.	<i>U. lienosus</i> , Conrad	3
141.	<i>U. hepatica</i> , Lea	2
142.	<i>U. fatuus</i> , Lea	1
143.	<i>U. tertius</i> , Lea	4
144.	<i>U. amicus</i> , Ziegler	1
145.	<i>U. tetricus</i> , Lea	2
146.	<i>U. fibuloides</i> , Conrad	3
147.	<i>U. salebrosus</i> , Lea	3
148.	<i>U. monadontus</i> , Say	1
149.	<i>U. pustulosus</i> , Lea	8
150.	<i>U. pustulosus</i> , Lea	4
151.	<i>U. pustulosus</i> , Lea	4
152.	<i>U. camptodon</i> , Say	6
153.	<i>U. contiguus</i> , Lea	3
154.	<i>U. unibilus</i> , Lea	2
155.	<i>U. viridanus</i> , Lea	2
156.	<i>U. sparus</i> , Lea	2
157.	<i>U. rutilans</i> , Lea	3
158.	<i>U. productus</i> , Lea	1
159.	<i>U. jejunus</i> , Lea	3
160.	<i>U. marginalis</i> , Lea	2
161.	<i>U. sumatrensis</i> , Dunker	1
162.	<i>U. strumosus</i> , Lea	2
163.	<i>U. catawbaensis</i> , Lea	2
164.	<i>U. formanianus</i> , Lea	2
165.	<i>U. pybasii</i> , Lea	5
166.	<i>U. soleniformis</i> , Lea	5
167.	<i>U. soleniformis</i> , Lea	2
168.	<i>U. retusus</i> , Lemark	5
169.	<i>U. mississippiensis</i> , Clark	2

Case No.	Name.	No. of Specimens.
170.	<i>U. plexus</i> , Conrad	8
171.	<i>U. parvus</i> , Barnes.	5
172.	<i>U. pressus</i> , Lea	6
173.	<i>U. sublatus</i>	4
174.	<i>U. lapillus</i> , Say.	3
175.	<i>U. contiguus</i> , Lea	2
176.	<i>U. alatus</i> , Say	2
177.	<i>U. vessoi</i> , Bourguignat.	5
178.	<i>U. sowerbianus</i> , Lea	1
179.	<i>U. stapes</i> , Lea	1
180.	<i>U. tenuissimus</i> , Lea	8
181.	<i>U. merus</i> , Lea	2
182.	<i>U. tumidus</i> , Lea	1
183.	<i>U. kertlandianus</i> , Lea	6
184.	<i>U. anodontoides</i> , Lea, <i>teres</i> , Raf	3
185.	<i>U. præposterus</i> , Reg.	2
186.	<i>U. carolinensis</i>	3
187.	<i>U. sampsoni</i> , Lea	3
188.	<i>U. perplexus</i> , Lea	3
189.	<i>U. graniferus</i> , Lea	2
190.	<i>U. purpureus</i> , Lea	2
191.	<i>U. biangulatus</i> , Lea	3
192.	<i>U. cuneatus</i> , Barnes	1
193.	<i>U. nasutus</i> , Say.	4
194.	<i>U. solidus</i> Lea	2
195.	<i>U. margaritifera</i> , Rétzras.	1
196.	<i>U. securis</i> , Lea, <i>lineolatus</i> , Raf	3
197.	<i>U. multiradiatus</i> , Lea	10
198.	<i>U. triangularis</i> , Barnes	4
199.	<i>U. argenteus</i> , Lea	2
200.	<i>U. personatus</i> , Say.	1
201.	<i>U. planilatus</i> , Conrad	2
202.	<i>U. brumbyanus</i> , Lea.	1
203.	<i>U. veras</i> , Lea	2
204.	<i>U. spatulatus</i> , Lea.	5
205.	<i>U. riddellii</i> , Lea	1
206.	<i>U. sulcatus</i> , Lea	2
207.	<i>U. perdis</i> , Lea	1
208.	<i>U. phaseolus</i> , Hildreth	9
209.	<i>U. phaseolus</i> , Hildreth	3
210.	<i>U. phaseolus</i> , Hildreth	2
211.	<i>U. ovatus</i> , Say	3
212.	<i>U. species</i>	—

Case No.	Name.	No. of Specimens.
213.	<i>U. pullatus</i> , Lea	3
214.	<i>U. dignatus</i> , Lea	1
215.	<i>U. hartmaniana</i> , Lea	2
216.	<i>U. dorfeullianus</i> , Lea	1
217.	<i>U. acutissimus</i> , Lea	2
218.	<i>U. ellipticus</i> , Sphix	2
219.	<i>U. capsaeformis</i> , Lea	1
220.	<i>U. bigbyensis</i> , Lea.	2
221.	<i>U. ellioti</i> , Lea	1
222.	<i>U. concolor</i> , Lea	2
223.	<i>U. intermedius</i> , Conrad	3
224.	<i>U. porphyrius</i> , Lea	1
225.	<i>U. strigosus</i> , Lea	3
226.	<i>U. lugubris</i> , Say, <i>ater</i> , Lea	1
227.	<i>U. luteolus</i> , Lamark	5
228.	<i>U. luteolus</i> , Lamark	1
229.	<i>U. parvus</i> , Barnes.	2
230.	<i>U. subtentus</i> , Say	1
231.	<i>U. nux</i> , Lea	2
232.	<i>U. parvulus</i> , Lea	2
233.	<i>U. osbeckii</i> , Phil.	5
234.	<i>U. nigerrimus</i> , Lea	3
235.	<i>U. paulas</i> , Lea	3
236.	<i>U. fallax</i> , Lea	2
237.	<i>U. McNealii</i> , Lea	3
238.	<i>U. conradianus</i> , Lea	2
239.	<i>U. humidus</i> , Ket.	18
240.	<i>U. pressus</i> , Lea	4
241.	<i>U. confertus</i> , Lea	4
242.	<i>U. prasinus</i> , Conrad, <i>schoolcraftensis</i> , Lea	3
243.	<i>U. furvus</i> , Lea	1
244.	<i>U. piculus</i> , Lea	1
245.	<i>U. troosti</i> , Lea	2
246.	<i>U. datus</i> , Lea	2
247.	<i>U. securiformis</i> , Conrad, <i>infucatus</i> , Lea	5
248.	<i>U. grayii</i> , Lea	1
249.	<i>U. heterodon</i> , Lea	1
250.	<i>U. ophaensis</i> , Lea	2
251.	<i>U. stabilis</i> , Lea	2
252.	<i>U. batavus</i>	5
253.	<i>U. vellum</i> , Say	1
254.	<i>U. shepardianus</i> , Lea	3
255.	<i>U. gracilis</i> , Barnes	2

Case No.	Name.	No. of Specimens.
256.	<i>U. gracilis</i> , Barnes	2
257.	<i>U. muhlfeldianus</i> , Lea	1
258.	<i>U. edgarianus</i> , Lea	2
259.	<i>U. congarus</i> , Lea	2
260.	<i>U. distans</i> , Anthony.	1
261.	<i>U. medius</i> , Lea.	2
262.	<i>U. rubidus</i> , Lea.	2
263.	<i>U. lyonii</i> , Lea	1
264.	<i>U. prattii</i> , Lea	2
265.	<i>U. subellipsis</i> , Lea.	
266.	<i>U. fuscatus</i> , Lea	3
267.	<i>U. simus</i> , Lea	2
268.	<i>U. andersoni</i> , Lea.	2
269.	<i>U. subtentus</i> , Say	4
270.	<i>U. dehiscens</i> , Say	7
271.	<i>U. coccineus</i> , Hildreth.	2
272.	<i>U. lincecumii</i> , Lea.	1
273.	<i>U. newcombianus</i> , Lea	1
274.	<i>U. striatus</i> , Lea	1
275.	<i>U. curatus</i> , Lea	2
276.	<i>U. obesus</i> , Lea	2
277.	<i>U. intercedus</i> , Lea	2
278.	<i>U. rubellinus</i> , Lea	2
279.	<i>U. chattanoogaensis</i> , Lea	2
280.	<i>U. hidianus</i> , Lea	1
281.	<i>U. nashvillensis</i> , Lea.	4
282.	<i>U. tumescens</i> , Lea	1
283.	<i>U. dariensis</i> , Lea	2
284.	<i>U. clavus</i> , Lamark	10
285.	<i>U. clavus</i> , Lamark	10
286.	<i>U. caperatus</i> , Lea	2
287.	<i>U. chuni</i> , Lea	2
288.	<i>U. elliotii</i> , Lea	2
289.	<i>U. sphaericus</i> , Lea	2
290.	<i>U. thorntonii</i> , Lea	2
291.	<i>U. exaltatus</i> , Conrad	3
292.	<i>U. lugubris</i> , Lea	3
293.	<i>U. instructus</i> , Lea	1
294.	<i>U. clinchensis</i> , Lea	1
295.	<i>U. ridibundus</i> , Say, <i>sulcatus</i> , Lea	4
296.	<i>U. neusensis</i> , Lea	2
297.	<i>U. capsaeformis</i> , Lea	2
298.	<i>U. alatus</i> , Say	4

Case No.	Name.	No. of Specimens.
299.	<i>U. downeii</i> , Lea	3
300.	<i>U. distans</i>	6
301.	<i>U. batavus</i> , Lea	3
302.	<i>U. harleyanus</i> , Lea	2
303.	<i>U. gibber</i> , Lea	1
304.	<i>U. interventus</i> , Lea	2
305.	<i>U. häysianus</i> , Lea	1
306.	<i>U. subrotundus</i> , Lea	1
307.	<i>U. penitus</i> , Conrad	3
308.	<i>U. buckleyi</i> , Lea	3
309.	<i>U. lawii</i> , Lea	2
310.	<i>U. striatulus</i> , Lea	2
311.	<i>U. instructus</i> , Lea	1
312.	<i>U. favosus</i> , Lea	2
313.	<i>U. arcatus</i> , Conrad	1
314.	<i>U. siliquoides</i> , Barnes	2
315.	<i>U. delphinus</i> , Graner	1
316.	<i>U. excavatus</i> , Lea	3
317.	<i>U. dehiscens</i> , Say	8
318.	<i>U. schowalterii</i> , Lea	2
319.	<i>U. lavirostris</i> , Benson	1
320.	<i>U. mississippiensis</i> , Conrad	1
321.	<i>U. granulatus</i> , Lea	5
322.	<i>U. infuscus</i> , Lea	3
323.	<i>U. canadensis</i>	2
324.	<i>U. brevidens</i> , Lea. Female	2
325.	<i>U. brevidens</i> , Lea. Male	2
326.	<i>U. wardii</i> , Lea	2
327.	<i>U. hydianus</i> , Lea	4
328.	<i>U. tappanianus</i> , Lea	18
329.	<i>U. ebenus</i> , Lea	1
330.	<i>U. ebenus</i> , Lea	2
331.	<i>U. nigerrimus</i> , Lea	6
332.	<i>U. lanceolatus</i> , Lea	3
333.	<i>U. rostratus</i> , Ziegler	2
334.	<i>U. patulus</i> , Lea	3
335.	<i>U. cumberlandicus</i> , Lea	3
336.	<i>U. dolabilloides</i> , Lea	2
337.	<i>U. lachrymosus</i> , Lea	1
338.	<i>U. tenebricus</i> , Lea	3
339.	<i>U. subglobosus</i> , Lea	2
340.	<i>U. subangulatus</i> , Lea	9
341.	<i>U. iris</i> , Lea	12

Case No.	Name.	No. of Specimens.
342.	<i>U. blandianus</i> , Lea	2
343.	<i>U. percoarctatus</i> , Lea	2
344.	<i>U. conradicus</i> , Lamark	4
345.	<i>U. sayii</i> , Conrad; <i>campotdon</i> , Say	1
346.	<i>U. splendidus</i>	1
347.	<i>U. roanokensis</i> , Lea	1
348.	<i>U. inflatus</i> , Say	1
349.	<i>U. stramineus</i> , Conrad	1
350.	<i>U. globatus</i> , Lea	2
351.	<i>U. species</i>	1
352.	<i>U. multiplicatus</i> , Lea	1
353.	<i>U. multiplicatus</i> , Lea	2
354.	<i>U. multiplicatus</i> , Lea	1
355.	<i>U. multiplicatus</i> , Lea	1
356.	<i>U. species</i>	1
357.	<i>U. species</i>	1
358.	<i>U. torsus</i> , Rafinesque	5
359.	<i>U. pilaris</i> , Lea	1
360.	<i>U. lens</i> , Lea	3
361.	<i>U. lens</i> , Lea	3
362.	<i>U. obliquus</i> , Lamark.	6
363.	<i>U. trigonus</i> , Lea	1
364.	<i>U. ziegleranus</i> , Lea	1
365.	<i>U. camelus</i> , Lea	2
366.	<i>U. radiatus</i>	10
367.	<i>U. calceola</i> , Lee.	5
368.	<i>U. pictorum</i> , Ketz.	3
369.	<i>U. occultus</i> , Lea.	1
370.	<i>U. laevissimus</i> , Lea	6
371.	<i>U. subflavus</i> , Lea	2
372.	<i>U. vollatus</i> , Lea.	1
373.	<i>U. forsheyi</i> , Lea	2

SPECIES IN CASE NO. 4.

UNIONIDÆ.

	No. of Species.
<i>Alasmodonta angesa</i> , Barnes	1
<i>A. calceola</i> , Lea	2
<i>A. fabula</i> var. <i>curreyana</i> , Lea.	2
<i>A. obscura</i> , Anthony	1
<i>A. undulata</i> , Say	3
<i>Anodonta callosa</i> , Held	2

	No. of Specimens.
<i>A. cellensis</i> , Pfeif.	2
<i>A. compacta</i> , Zelchor	2
<i>A. companiana</i> , Lea.	2
<i>A. complanata</i> Var. <i>minor</i> , Cassel	2
<i>A. confragosa</i> , Say	7
<i>A. cygnea</i> , Lamarck.	2
<i>A. dariensis</i> , Lea	1
<i>A. decora</i> , Lea	2
<i>A. edentata</i> , Say	6
<i>A. ferussaciana</i> , Lea	1
<i>A. fluviatilis</i> , Dill.	2
<i>A. footiana</i> , Lea	1
<i>A. gibbosa</i> , Say.	2
<i>A. glabra</i> , Zeigler.	2
<i>A. grandis</i> , Say	4
<i>A. imbecilis</i> , Say	10
<i>A. implicata</i> , Say.	1
<i>A. lacustris</i> , Lea	6
<i>A. lewisii</i> , Lea	2
<i>A. mericandi</i> , Lea.	1
<i>A. nuttallianus</i> , Lea	2
<i>A. oregonensis</i> , Lea	4
<i>A. ovata</i> , Lea	5
<i>A. papyracea</i> , Anthony	2
<i>A. pavonia</i> , Lea	2
<i>A. piscinalis</i> , Nilsson	4
<i>A. plana</i> , Lea	1
<i>A. rostrata</i> , Kokeil	2
<i>A. salamonina</i> , Say.	4
<i>A. schoualterii</i> , Lea	4
<i>A. subcylindricus</i> , Lea	5
<i>A. suborbiculata</i> , Say	4
<i>A. trapezialis</i> , Lea	3
<i>A. tryoni</i> , Lea	4
<i>A. undulata</i> , Say	3
<i>A. vesqucata</i> , Bourguignat	1
<i>A. wahlamatensis</i> , Lea	2
<i>A. wardiana</i> , Lea.	8
<i>Margaritana complanata</i> , Barnes.	3
<i>M. dehiscens</i> , Say	3
<i>M. deltoides</i> , Lea	5
<i>M. falcata</i> , Gould.	3
<i>M. hildrethiana</i> , Lea.	15

	No. of Specimens.
<i>M. holstonia</i> , Lea	4
<i>M. marginata</i> , Say	17
<i>M. minor</i> , Lea	4
<i>M. rugosa</i> , Barnes	4
<i>M. triangulata</i> , Lea	2
<i>M. truncata</i> , Say	5
<i>M. undulata</i> , Say	3
<i>M. confragosa</i> , Say	6

LIST OF DUPLICATE SHELLS.

<i>Alasmodonta rugosa</i> , Barnes	2
<i>Angitrema nupera</i> , Say	223
<i>Anodonta cellensis</i> , Pfeifer	1
<i>A. decora</i> , Lea	64
<i>A. edentula</i> , Lea	38
<i>A. imbecilis</i> , Say	47
<i>A. gibbosa</i> , Lea	3
<i>A. grandis</i> , Say	45
<i>A. lacustris</i> , Lea	8
<i>A. ovata</i> , Lea	7
<i>A. subcylindracea</i> , Lea	10
<i>A. suborbiculata</i> , Say	10
<i>A. wardiana</i> , Lea	39
<i>Arca incongrua</i> , Say	6
<i>Artemis concentrica</i> , Lamarck	4
<i>Cardium maculosum</i>	10
<i>Cassiduria</i> sp.(?)	2
<i>Cyprea arabicula</i>	3
<i>Goniabasis depygis</i> , Say	164
<i>Helicina occulta</i> , Say	51
<i>H. orbiculata</i> , Say	273
<i>Helix alternata</i> , Say	40
<i>H. appressa</i> , Say	342
<i>Helix aspera</i> , Lea	1
<i>H. clausa</i> , Say	718
<i>H. elevata</i> , Say	434
<i>H. exoleta</i> , Binney	738
<i>H. (Triodopsis) fallax</i> , Say	20
<i>H. (Stenotrema) fraternus</i> , Say	5
<i>H. (Zonites) friabilis</i> , Binney,	907
<i>H. hirsuta</i> , Say	99
<i>H. levi</i> , Ward	4

	No. of Specimens.
<i>H. lineata</i> , Say	100
<i>H. mitchelliana</i> , Lea.	163
<i>H. monodon</i> , Rackett	26
<i>H. multilineata</i> , Say.	867
<i>H. palliata</i> , Say	539
<i>H. pennsylvanica</i> , Green.	669
<i>H. perspectiva</i> , Say	166
<i>H. profunda</i> , Say.	148
<i>H. solitaria</i> , Say	343
<i>H. thyroides</i> , Say	279
<i>H. tridentata</i> , Say.	97
<i>Limnea ampla</i> , Mighels	4
<i>L. columella</i> , Say	18
<i>L. stagnalis</i> , Lamarck	580
<i>Margaritana complanata</i> , Lea	40
<i>M. confragosa</i> , Say	78
<i>Margaritana rugosa</i> , Lea	13
<i>M. truncata</i> , Say	162
<i>Melania virginica</i> , Say	566
<i>M. obesa</i> , Lewis	12
<i>M. ponderosa</i> , Say	4
<i>Monocondyloea mardiensis</i> , Lea	1
<i>Neritina cummingianus</i> , Res	28
<i>Pholas florida</i>	1
<i>Physa heterostrophia</i> , Binney	52
<i>Pinna seminuda</i>	2
<i>Planorbis bicarinatus</i> , Say	109
<i>Pomus depressa</i> , Say	5
<i>Pyrula canaliculata</i>	2
<i>P. carica</i>	3
<i>P. perversa</i> , Say	2
<i>Strombus</i> , sp. (?)	2
<i>Trypanostoma alveare</i> , Conrad.	520
<i>T. canaliculatum</i> , Say	651
<i>T. conicum</i> , Say	40
<i>T. curicum</i> , Say	120
<i>T. foremanni</i> , Lea	40
<i>T. gradatum</i> , Anthony.	8
<i>T. incurvum</i> , Lea	5
<i>T. monoliferum</i> , Say.	457
<i>T. nobilis</i> , Lea	7
<i>Trypanostoma undulatum</i> , Say.	360
<i>Unio asopus</i> , Green	19

	No. of Specimens.
<i>U. alatus</i> , Say	68
<i>U. anodontoidea</i> , Lea	73
<i>U. asperimus</i> , Lea	14
<i>U. batavus</i> , Lea	24
<i>U. brevidens</i> , Lea	2
<i>U. camptodon</i> , Say	18
<i>U. capax</i> , Green	82
<i>U. cariosus</i> , Say	4
<i>U. cicatricosus</i> , Say	4
<i>U. circularis</i> , Lea	3
<i>U. clavus</i> , Lamarck	65
<i>U. coccineus</i> , Lea	21
<i>U. complanatus</i> , Soland	38
<i>U. cooperianus</i> , Lea	19
<i>U. crassus</i> , Say	2
<i>U. cornutus</i> , Barnes	70
<i>U. cuneatus</i> , Barnes	5
<i>U. cylindricus</i> , Say	24
<i>U. dolabriformis</i> , Lea	4
<i>U. dromas</i> , Lea	5
<i>U. ebenus</i> , Lea	7
<i>U. elegans</i> , Lea	32
<i>U. ellipsis</i> , Lea	54
<i>Unio fisherianus</i> , Lea	17
<i>U. fragosus</i> , Lea	11
<i>U. gibbosus</i> , Barnes	52
<i>U. glebulus</i> , Say	4
<i>U. globosus</i> , Barnes	12
<i>U. gracilis</i> , Barnes	2
<i>U. iris</i> , Lea	24
<i>U. irroratus</i> , Lea	74
<i>U. lachrymosus</i> , Lea	5
<i>U. laevis</i> , Lea	18
<i>U. lens</i> , Lea	90
<i>U. lienosus</i> , Conrad	2
<i>U. ligamentinus</i> , Lamarck	16
<i>U. lugubris</i> , Say	2
<i>U. luteolus</i> , Lamarck	195
<i>U. margaritifera</i> , Retzius	12
<i>U. metanevrus</i> , Rafinesque	70
<i>U. multiplicatus</i> , Lea	38
<i>U. multiradiatus</i> , Lea	159
<i>U. nasutus</i> , Say	10

	No. of Specimens.
<i>U. nigerimus</i> , Lea	1
<i>U. obliquus</i> , Lamarck	20
<i>U. obtusus</i> , Lea	1
<i>U. ochraceus</i> , Say	4
<i>Unio occidentalis</i> , Say	5
<i>U. orbiculatus</i> , Hildreth	1
<i>U. ovatus</i> , Say	11
<i>U. parvus</i> , Barnes	39
<i>U. perplexus</i> , Lea	10
<i>U. phaseolus</i> , Lea	53
<i>U. plenus</i> , Lea	30
<i>U. plicatus</i> , Leseuer	44
<i>U. purpureus</i> , Say	18
<i>U. purpuratus</i> , Lamarck	6
<i>U. pusillus</i> , Lea	70
<i>U. pustulatus</i> , Lea	35
<i>U. pyramidatus</i> , Lea	63
<i>U. radiatus</i> , Lea	15
<i>U. rangianus</i> , Lea	51
<i>U. rectus</i> , Lamarck	37
<i>U. rubiginosus</i> , Lea	47
<i>U. sampsoni</i> , Lea	11
<i>U. securis</i> , Lea	76
<i>U. siliquoides</i> , Barnes	1
<i>U. soleniformis</i> , Lea	43
<i>U. solidus</i> , Lea	4
<i>U. strumosus</i> , Lea	1
<i>U. subovatus</i> , Lea	6
<i>U. subrotundus</i> , Lea	15
<i>Unio tappanianus</i> , Lea	7
<i>U. tenuissimus</i> , Lea	12
<i>U. torsus</i> , Raf	63
<i>U. trapezoides</i> , Lea	2
<i>U. triangularis</i> , Barnes	16
<i>U. tuberculatus</i> , Barnes	—
<i>U. tumidus</i> , Lea	22
<i>U. undulatus</i> , Barnes	7
Unidentified.	74
<i>U. verrucosus</i> , Barnes	34
<i>U. wardi</i> , Lea	7
<i>U. yadkinensis</i> , Lea	2
<i>U. Zigzag</i> , Lea	210
<i>Vivipara contactoides</i> , Binney	14

INDIANA BATTLE FLAGS.

The battle flags of Indiana, formerly in the custody of the State Librarian, have, by act of the General Assembly, been transferred to the custody of the State Geologist. Suitable cases have been prepared for them in the rooms of the Geological Museum, and they are now classified and arranged, and on exhibition. They have been placed here that they may be permanently preserved. As they are, battle-scarred and worn, and yellow with age, they are too delicate to handle, and are wholly unfit for use. The law strictly prohibits the removal of any of them from the Museum, and makes it unlawful for the State Geologist to loan any of them for any purpose, except such as he may deem sufficiently preserved to be used at the dedication of the Soldiers' Monument.

It was through the influence of the Grand Army of the Republic that they were transferred to this department for safe keeping, and it was through the contributions of the Grand Army that the cases were originally made for the preservation of the flags, but the General Assembly later on appropriated the money to reimburse the contributors, and now the flags are safely cared for and will be duly preserved.

The following is a complete list of all the flags transferred to this department:

LIST OF FLAGS IN INDIANA MUSEUM.

5th Regiment.	1 flag
6th Regiment	6 flags.
8th Regiment	3 flags.
9th Regiment	3 flags.
11th Regiment	1 flag.
12th Regiment	3 flags.
13th Regiment	4 flags.
14th Regiment	3 flags.
15th Regiment	5 flags.
16th Regiment	3 flags.
17th Mounted Infantry	2 flags.
18th Regiment	3 flags.

19th Regiment	6 flags.	
20th Regiment	5 flags.	1 guidon.
21st Regiment	3 flags.	
22nd Regiment	1 flag.	
23rd Regiment	4 flags.	
24th Regiment	2 flags.	
25th Regiment	5 flags.	
26th Regiment	2 flags.	
27th Regiment	2 flags.	
28th Regiment	2 flags.	
29th Regiment	2 flags.	
30th Regiment	4 flags.	
31st Regiment	4 flags.	
32nd Regiment	3 flags.	
33rd Regiment	2 flags.	
34th Regiment	2 flags.	
35th Regiment	1 flag.	
36th Regiment	2 flags.	
37th Regiment	2 flags.	
38th Regiment	3 flags.	
39th Regiment	3 flags.	
40th Regiment	3 flags.	
42nd Regiment	3 flags.	
43rd Regiment	2 flags.	
46th Regiment	1 flag.	
47th Regiment	6 flags.	
48th Regiment	2 flags.	
49th Regiment	2 flags.	
51st Regiment	4 flags.	
52nd Regiment	4 flags.	
54th Regiment	2 flags.	
57th Regiment	3 flags.	
58th Regiment	3 flags.	
59th Regiment	1 flag.	
60th Regiment	3 flags.	
61st Regiment	1 flag.	
63rd Regiment	3 flags.	
64th Regiment	1 flag.	
65th Regiment	2 flags.	
66th Regiment	1 flag.	1 camp marker.
67th Regiment	4 flags.	
68th Regiment	5 flags.	1 guidon.
69th Regiment	2 flags.	
70th Regiment	4 flags.	

71st Regiment	4 flags.	
72nd Regiment	2 flags.	
73rd Regiment	2 flags.	
74th Regiment	1 flag.	
75th Regiment	5 flags.	
77th Regiment	2 flags.	
80th Regiment	3 flags.	
81st Regiment	2 flags.	
83rd Regiment	5 flags.	
84th Regiment	2 flags.	
86th Regiment	2 flags.	
87th Regiment	1 flag.	
88th Regiment	1 flag.	
89th Regiment	3 flags.	
91st Regiment	4 flags.	
97th Regiment	2 flags.	1 camp marker.
99th Regiment	3 flags.	
100th Regiment	4 flags.	
101st Regiment	1 flag.	
120th Regiment	2 flags.	
123rd Regiment	2 flags.	
124th Regiment	1 flag.	
128th Regiment	1 flag.	
129th Regiment	1 flag.	
130th Regiment	1 flag.	
132nd Regiment	2 flags.	
140th Regiment	1 flag.	
141st Regiment	1 flag.	
142d Regiment	2 flags.	
143d Regiment	1 flag.	
144th Regiment	2 flags.	
145th Regiment	2 flags.	
147th Regiment	1 flag.	
148th Regiment	1 flag.	
149th Regiment	2 flags.	
152d Regiment	1 flag.	
153d Regiment	2 flags.	
160th Regiment	1 flag.	